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Seedsman
Market
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&
Florists

BULBS
FOR FALL PLANTING

PLANTS
FOR WINTER FLOWERING

SEEDS

FOR FALL SOWING



CATALOGUE

for 1884

35 & 37
CORTLANDT ST.
NEW YORK

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Bulbs, Plants, Seeds,

Small Fruits, Etc.

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Mayer, Merkel & Ottmann, Lith. 21 25 Warren St. N. Y.

The above was copied and colored from a Photograph of a portion of the plot where our supply of

THE BERMUDA OR EASTER LILY,

was growing the past season in the Island of Bermuda. It gives a fair idea of the wonderful free flowering character of this beautiful variety. For cultural instructions & prices of bulbs, see Fall Catalogue for 1884

PETER HENDERSON & CO.

SEEDSMEN & FLORISTS, 35 & 37 CORTLANDT ST. NEW YORK.

PETER HENDERSON & Co's

CATALOGUE OF

Bulbs, Plants and Seeds, AUTUMN 1884.

Perhaps no better evidence of the horticultural progress we are making in this country can be found, than the fact that every Fall and Winter we are asked, by numbers of our patrons, for special information on the parlor and window culture of the various kinds of Bulbs and Plants usually grown during the winter months. Formerly the inquiries and orders in this direction were few and far between, but of recent years this branch of floriculture has received such an impetus that now, in Winter and early Spring, the windows in thousands of homes are radiant with masses of bloom and foliage, inferior only in extent and beauty to the more pretentious out-door displays of spring and summer-time.

Culture, of most Bulbs and Plants, we cannot very well give in this Catalogue, in the extended detail required, so, to those seeking instruction, we would suggest reference to Mr. Henderson's "Handbook of Plants," which, particularly on the culture of all Bulbs, is most full and comprehensive.

Bulbs for Indoors and Out.—With few exceptions, and they are noted, we can fill orders for all Bulbs here catalogued, just as soon as this list reaches customers. The size and quality of Bulbs this year is fully up to the high standard of those sold by us in previous seasons.

Winter-Flowering Plants.—Your attention is also called to the fact that the preparation of Plants for this purpose is now a large and special feature of our business. Our new and improved system of Greenhouses, the largest in this country, has aided us largely in this class of culture, and tended to greatly simplify our work, and enables us to offer a stock of Plants, this Fall, unsurpassed in health and vigor, and at exceedingly reasonable prices.

Our Prices will always be found as low or lower than the same high quality of either Bulbs or Plants can anywhere be had. Our Plants of course we produce ourselves; while in the case of Bulbs, the immense quantities we purchase, both for our own use and for sale, enables us to quote prices that will fairly compete with any other house.

ABOUT FORWARDING AND REMITTING.

Every order is executed at once on its receipt, or a reason given why it has not been sent, so that parties ordering may know that if goods are not received in proper time, it is almost certain that the letter has not been received by us. Remittances should be made either in the form of a Money Order, Bank Draft, Express Order, or Registered Letter. Remittances in any other way are entirely at the sender's risk. In regard to Postal Notes, which are likely to be largely used, we are obliged to say that, as they afford no security, and are readily negotiable into whomsoever's hands they may fall, we cannot hold ourselves responsible for letters lost in transit that may contain them.

PETER HENDERSON & CO.

35 & 37 Cortlandt Street, N. Y.

Now our Book Premiums Can be Obtained.

The plan we adopted several years ago, of giving Mr. Peter Henderson's Books to customers, as Premiums on orders, has, we think, been mutually satisfactory; and as we shall continue the practice on a more extensive scale than ever, we ask our patrons careful consideration to the terms detailed below, by which these different books may be obtained. Mr. Henderson's last production, "*Garden and Farm Topics*," as will be seen, can be had on orders of \$5 and upward, while for orders of \$10 and upward, the purchaser may select either "*Gardening for Profit*" "*Practical Floriculture*," or "*Gardening for Pleasure*."

While the selling price of these four works is \$1.50 each, we ourselves publish only one of them, "*Garden and Farm Topics*," which enables us to offer it as a premium on a smaller order. We make this statement to explain, what might otherwise appear contradictory. In the information given, these various books do not conflict with each other, as most of our costumers perhaps know. Here are the conditions: On all orders from this catalogue to the amount of \$5 and upward (in one order) we will include, without charge, a copy of Peter Henderson's new book, "*Garden and Farm Topics*," a work of 250 pages, handsomely bound in cloth, and containing an excellent portrait on steel of the author. The subjects this book embrace will be found below. When the order is to the extent of \$10 and upward, purchasers may choose any one of Mr. Henderson's three books, "*Gardening for Profit*," "*Practical Floriculture*," or "*Gardening for Pleasure*," the price of which is \$1.50 each; and when the order amounts to \$20 and upward, we will send the buyer his choice of any two of the above four books, or, instead, a copy of our late work, "*Henderson's Handbook of Plants*," the value of which is \$3.00, but it is understood that any book or books desired *must be selected at the time of ordering*. *This last condition is imperative, and under no circumstances can we deviate from it*; and customers must not be disappointed if we fail to honor subsequent demands made upon us for the books as Premiums.

Of the Books offered above as Premiums,

Garden and Farm Topics.—Price \$1.50.—Embraces within its scope the following subjects:

Popular Bulbs and their culture. — Window Gardening, and Care of Plants in Rooms. — Propagation of Plants.—Rose Growing in Winter. — Green-house Structures, and Modes of Heating. — Formation and Renovation of Lawns.—Onion Growing.—How to Raise Cabbage and Cauliflower.—On the Growing and Preserving of Celery.—The New Celery "White Plume." — Strawberry Culture.—Root Crops for Farm Stock.—Culture of Alfalfa or Lucern —Manures and their Modes of Application.—Market Gardening around New-York —The Use of the Feet in Sowing and Planting.—Popular Errors and Scientific Dogmas in Horticulture.—Humbugs in Horticulture.—Draining.

Gardening for Profit.—Price \$1.50.—Gives in comprehensive detail our twenty-five years' experience in *Market Gardening*. If you wish to grow vegetables for sale, you need this book. (In cloth, illustrated.)

Practical Floriculture.—Price \$1.50.—Gives up to date our whole experience in the *Propagation and Growing of Plants* during the past thirty years. This work is a complete guide for those intending to become *Commercial Florists*. (In cloth, illustrated.)

Gardening for Pleasure.—Price \$1.50.—Is a concise compendium, giving plain details for the culture of *Fruits, Flowers, Vegetables*, and *General Gardening*. For the use of *Amateur Cultivators*. (In cloth, illustrated.)

Henderson's Handbook of Plants.—Price \$3.00.—Is a condensed encyclopedia of 412 pages, giving botanical classification, propagation and culture of nearly every known plant in cultivation, either ornamental or useful. Invaluable as a book of reference. (In cloth.)

PETER HENDERSON & CO'S

Special Bulb Collections,

FOR INDOOR AND OUTSIDE PLANTING.

The following assortments have been carefully prepared, and with a view to their wide dissemination, we have made the prices for each and every collection exceedingly low, in fact the prices are so much below what the bulbs are usually sold separately for, either by ourselves or other houses, that the offers are only made on the understanding that no collection can be divided, or any alterations be permitted. Patrons wishing to make their own selections, can readily do so from the detailed lists, to be found further on in the Catalogue, and at the reasonable prices there asked. Only the best quality of Bulbs are put into these Collections.

Collection A.—Price \$3.00.

Contains 78 Bulbs of the following :

3 Hyacinths, double and single, named	12 Crocus, assorted named sorts	3 Jonquils, double and single
5 " " " " mixed	18 " " mixed	3 Oxalis, mixed
3 Tulips, " " " " named	1 Amaryllis Formosissima	3 Ranunculus, double mixed
6 " " " " mixed	12 Anemones, double and single	1 Scilla
1 " " variegated foliage	1 Crown Imperial	1 Lilium Auratum
3 Narcissus, assorted named sorts	1 Freesia Refracta Alba	1 Cyclamen

Sent by Express on receipt of price, or by mail, if 50c. is added for postage.

Collection B.—Price \$5.00.

Contains 162 Bulbs of the following :

6 Hyacinths, named, double and single	1 Amaryllis Formosissima	2 Scillas, assorted
10 " " " " mixed	25 Anemones, double and single, mixed	1 Lilium Auratum
6 Tulips, named, " " " "	1 Crown Imperial	1 " Lancifolium Roseum
12 " " " " mixed	1 Freesia Refracta Alba	6 Snowdrops, double and single
2 " " " " variegated foliage	6 Jonquils, double and single	1 Cyclamen Persicum
6 Narcissus, assorted varieties, named	6 Oxalis, mixed	1 Glory of the Snow (Chinodoxa)
25 Crocus, named sorts	6 Ranunculus, double mixed	1 Anemone Fulgens Duplex
36 " " " " mixed		

Sent by Express on receipt of price, or by mail, if 75c. is added for postage.

Collection C.—Price \$10.00.

Contains 303 Bulbs of the following :

12 Hyacinths, named, double and single	1 Amaryllis Formosissima	12 Ranunculus, double mixed
20 " " " " mixed	25 Anemones, double and single	3 Scillas, assorted
12 Tulip, named, " " " "	1 " Fulgens Duplex	3 Sparaxis, mixed
24 " " " " mixed	1 Crown Imperial	12 Snowdrops, double and single
3 " " " " variegated foliage	2 Freesias, assorted	1 Lilium Auratum
12 Narcissus, assorted, named varieties	12 Jonquils, double and single	1 " Lancifolium Rubrum
50 Crocus, named sorts, assorted	12 Oxalis, mixed	1 Cyclamen Persicum
75 Crocus, mixed	3 Ixias, " "	1 Glory of the Snow (Chinodoxa)
1 Allium Azureum	3 Iris, " "	

Sent by Express on receipt of price, or by mail, if \$1.25 is added for postage.

Collection D.—Price \$15.00.

Contains 482 Bulbs of the following :

18 Hyacinths, named, double and single	1 Anemone, Fulgens, Duplex	18 Oxalis, mixed
30 " " " " mixed	75 Anemones, double and single	18 Ranunculus, double mixed
18 Tulips, named, " " " "	3 Babianas, mixed	4 Scillas, assorted
36 " " " " mixed	2 Bulbocodium Vernum	3 Sparaxis, mixed
4 " " " " variegated foliage	2 Crown Imperials, assorted	18 Snowdrops, double and single
18 Narcissus, assorted named	3 Eranthis Hyemalis	2 Glory of the Snow (Chinodoxa)
75 Crocus named	2 Freesias, assorted	2 Cyclamen Persicum
100 " " " " mixed	18 Jonquils, double and single	1 Lilium Auratum
2 Amaryllis, assorted	3 Ixias, mixed	1 " " " " " " " "
1 Allium Azureum	3 Iris, assorted	1 " Lancifolium Roseum

Sent by Express on receipt of price, or by mail, if \$2.00 is added for postage.

Collection E.—Price \$20.00.

Contains 626 Bulbs of the following :

12 Hyacinths, named double	100 Crocus, named	12 Jonquils, double
12 " " " " single	150 " " mixed	12 " " " " single
20 " " " " mixed	3 Amaryllis, assorted	25 Oxalis, mixed
20 " " " " double	1 Allium Azureum	25 Ranunculus, double, mixed
12 Tulips, named, single	1 Anemone Fulgens Duplex	6 Scillas, assorted
12 " " " " double	25 " " double, mixed	12 Snowdrops, double
24 " " " " mixed, single	25 " " single	12 " " " " single
24 " " " " double	6 Babians, mixed	6 Sparaxis, mixed
6 " " " " variegated foliage, assorted	3 Bulbocodium Vernum	2 Cyclamen Persicum
3 " " " " new, fancy assorted	2 Crown Imperials, assorted	3 Glory of the Snow (Chinodoxa)
6 Narcissus Polyanthus, named	6 Eranthis Hyemalis	2 Lilium Auratum
6 " " " " single, named	3 Freesias, assorted	1 " " " " " " " "
6 " " " " Trumpet varieties	6 Ixias, mixed	1 " Lancifolium Roseum
6 " " " " double, named	6 Iris, assorted	1 " Tigrinum fl. pl.

 This last collection carries any one of our \$1.50 books as a premium.

Sent by Express on receipt of price, or by mail, if \$3.00 is added for postage.

Bermuda or Easter Lily.

(LILIUM HARRISI.)

(See colored plate in front of Catalogue.)

This is a grand variety of the well-known *Lilium longiflorum*, or Trumpet Lily. It was introduced some three or four years ago from Bermuda, where it was found under cultivation. It differs from the old variety in being much larger in size; but its most valuable quality is that it can be grown to flower in the greatest profusion from the Christmas Holidays, throughout all the Winter months, until Spring, according to the time it is planted, and the temperature at which it is kept. Tens of thousands of it are now grown for Church decoration at Easter,—hence the name. The manner of cultivation is very simple, and need never fail in the hands of even the most inexperienced amateurs. The bulbs should be planted in what are called 5 inch pots, that is 5 inches deep and 5 inches wide at rim. The soil should be rich, at least one-third old well-rotted manure. The pot should be rather loosely filled with this soil, and the bulb pressed down deep enough so as to cover the bulb merely. This may be done any time from 1st September until December. Those potted in September will be in flower by the Christmas Holidays; those in October and November and December, correspondingly later.

After potting, one of the most important things to observe is the proper placing of the pots containing the bulbs. Like all other bulbs, to get the best results in flowering, the pots must be filled with roots before the top starts to grow; and, to do this, they must be placed in some cool place and excluded from the light. Those that are potted in September or October can be placed outside, in the open ground, and covered completely up with leaves or litter the depth of 5 or 6 inches, until, on examination, the roots are found to be formed around the ball of earth. They should then be placed in greenhouse or sitting-room, and if kept in a temperature of from 60 to 70 degrees, will come in bloom throughout January and February. Those potted later—say in November or December—should be placed in a cool cellar, or cold frame, and covered up in the same way as recommended for those placed out-doors, until they also form roots, when, if placed in the light, in greenhouse or sitting-room, will flower from February to April, if kept in a temperature of 60° or 70°. Each bulb will give from 3 to 12 flowers according to size, and not one in a hundred will fail if these simple directions are followed. The flowers are 4 or 5 inches in length, of the purest white, and of the most delicious fragrance.

The Bermuda Lily is entirely hardy south of Washington, and will stand our winters in nearly all parts of the Northern and Western States, if covered up with 4 or 5 inches of dry leaves or litter, on the approach of cold weather in December. Our colored illustration shows it as grown outside.

—PRICES:—

1st size bulbs, that should produce from 6 to 12 flowers, 50 cts. each; \$5 per dozen.

2d “ “ “ “ 3 to 5 “ 30 “ “ 3 “

Extra size bulbs, \$1 each; \$10 per dozen.

(Free by mail at above prices.)

[Last Spring we exhibited, at our Store, a single plant of the Bermuda Lily, bearing 95 flowers, grown from one of these “extra size” bulbs. We have only a small quantity of this size, so that those desiring them must order early.]

Choice Named Hyacinths.

All Named Hyacinths here offered, free by Mail on receipt of price.

SINGLE RED.

Light Shades.	Each
Carlyle. Blush, fine spike.....	50c
Dr. Livingston. Peach blossom pink.....	30c
Giant of Roses. Splendid rose.....	40c
Gigantea. Rose and blush, extra large bells.....	30c
Madam Hodson. Beautiful pink, fine truss.....	25c
Norma. Satiny pink, beautiful spike, large bells.....	25c
Rubra Maxima. Deep pink, compact truss.....	40c
Sultan's Favorite. Delicate rose, large spike.....	25c

SINGLE

Pure White.	Each
Alba Superbissima. Pure white, fine spike.....	30c
Baroness Van Thuyll. Snow white, compact truss.....	35c
Blanchard. Dead white, large bells, early.....	35c
Grand Vedette. Pure white, large bells and truss.....	35c
La Grandessée. Snow white, large bells, ex.....	40c
Md. Van der Hoop. Waxy white, fine spike.....	35c
Mont Blanc. Pure, dazzling white, dense truss.....	35c
Queen Victoria. Clear white, fine truss.....	30c

SINGLE BLUE.

Light Shades.	Each
Blondin. Light blue, extra truss.....	35c
Czar Peter. Bright silvery blue, splendid truss.....	35c
Grand Lilac. Delicate lilac, large spike.....	25c
La Precieuse. Light blue and lilac.....	25c
Leonidas. Porcelain blue striped azure.....	25c
Lord Derby. Light porcelain, extra fine spike.....	35c
Lord Raglan. Light sky blue.....	30c
Regulus. Light blue shaded white, fine bells.....	25c

SINGLE YELLOW.

Light Shades.	Each
Alida Jacoba. Bright canary, compact truss.....	30c
Heroine. Bright citron.....	30c
Ida. Splendid yellow, fine spike.....	40c
La Citronniere. Pale citron, close spike.....	30c

Dark Shades.	Each
Amy. Deep carmine, fine truss.....	25c
Fiancee Royal. Very dark rose.....	25c
Gertrude. Bright red, superb truss.....	25c
Incomparable. Dark, rich red, fine spike.....	50c
Mrs. Beecher Stowe. Dark rosy pink, large truss.....	35c
Queen of Hyacinths. Brilliant vermilion, fine.....	30c
Robert Steiger. Bright crimson, large spike.....	25c
Scarlet Light. Very bright red, splendid truss.....	40c

White Tinted or with Colored Eye.	Each
Cleopatra. White, slightly tinted.....	25c
Elfrida. Creamy white, fine truss.....	25c
Grandeur a Merveille. Beautiful blush, fine truss.....	30c
La Franchise. French white, very large spike.....	30c
Lord Grey. White, slightly shaded, extra.....	25c
Mammoth. Cream white. Extra large bells.....	25c
Seraphine. Blush white, slightly shot with rose.....	25c
Voltaire. Creamy white, fine spike.....	30c

Dark Shades.	Each
Baron Van Thuyll. Violet blue, large.....	25c
Bleu Mourant. Rich blue.....	25c
Chas. Dickens. Dark blue, shading to light.....	25c
King of Blues. Rich dark blue, extra spike.....	40c
Marie. Bright blue and purple, extra fine truss.....	25c
Mimosa. Dark violet, splendid spike.....	25c
William 1st. Black purple, extra large.....	25c
Uncle Tom. Dark violet, white eye.....	25c

Dark Shades.	Each
Hermoine. Orange yellow.....	25c
King of Holland. Rich orange, fine truss.....	30c
Prince of Orange. Dark yellow.....	30c
Solfaterre. Orange yellow, extra fine.....	35c

DOUBLE RED.

Light Shades.	Each
Bouquet Royal. Light rose, dark eye.....	25c
Comtesse de la Coste. Bright rose.....	25c
Czar Nicholas. Fine clear rose, large bells.....	25c
Groot Voorst. Creamy blush, fine truss.....	25c
Le Grand Concurrent. Rose, dark centre.....	25c
Lord Wellington. Pale pink, large bells.....	30c

DOUBLE WHITE.

Pure White.	Each
Blanchard. Clear white, early.....	35c
Grand Vainqueur. Pure snow white.....	40c
La Deesse. White, fine bells.....	25c
La Tour d'Auvergne. Waxy white, large truss.....	30c
Prince of Waterloo. Alabaster white.....	30c
Sceptre d'Or. Pure white, fine large truss.....	25c

Dark Shades.	Each
Acteur. Very dark rose, large bells.....	25c
Bouquet Tendre. Brilliant dark red.....	25c
Crown of Flora. Deep red, fine spike.....	40c
Debbitz. Brilliant scarlet.....	25c
Noble par Merite. Deep rich rose, large spike.....	30c
Regina Victoria. Light red.....	25c

White Tinted or with Colored Eye.	Each
Anna Maria. Blush white, violet eye.....	25c
Bouquet Royal. Pure white, dark centre.....	30c
La Virginite. Pale blush, fine spike.....	25c
Md. de Stael. Blush white, tinted eye.....	30c
Non Plus Ultra. Creamy white, purple feather.....	30c
Groot Voorst. Pearl white, with lemon eye.....	30c

DOUBLE BLUE.

Light Shades.	Each
Blocksberg. Clear Porcelain, fine truss.....	25c
Garrick. Dark lavender, fine truss.....	30c
Md. Marmont. Light blue, large bells.....	30c
Pasquin. Porcelain blue, fine form.....	25c
Rembrandt. Light lilac, with dark eye.....	25c
Richard Steele. Clear blue, fine truss.....	25c

DOUBLE YELLOW.

Light Shades.	Each
Gœthe. Sulphur yellow.....	30c
Heroine. Pure yellow.....	40c
William III. Citron yellow, red centre.....	40c

Dark Shades.	Each
Bride of Lammermoor. Dark purple, fine.....	25c
Crown Prince of Sweden. Rich blue, extra.....	25c
Laurens Koster. Dark violet, large truss.....	40c
Mignon Von Dryfhout. Dark violet.....	25c
Prince of Saxe Weimar. Rich violet, fine.....	25c
Robert Burns. Rich blue, fine bells.....	30c

Dark Shades.	Each
Bouquet d'Orange. Dark pinkish yellow.....	40c
Louis d'Or. Dark yellow.....	30c
Jaune Supreme. Splendid rich yellow.....	40c

Our selection from above good named varieties, \$2.50 per doz. By Mail, \$2.75 per doz.
 choicest " " 3.50 " " 3.75 "



AMETHYST.



PEARL.



TURQUOISE.

The "Gem" Collection" of Hyacinths.

An assortment of magnificent new varieties, which may properly enough be termed 'gems' of their kind. The collection has been made up, not only to embrace every shade of color known among Hyacinths, but is comprised of only such sorts as are strong growing, producing large and full spikes of bloom. All of the following are superb and distinct varieties, and with proper treatment, will prove a very gratifying surprise to the cultivator. Full cultural instructions for the Hyacinth as well as other bulbs will be found fully detailed in Peter Henderson's "Hand Book of Plants."

Single Varieties.

Tourmaline. Waxy bluish, fine bells and truss.
Ruby. Rich blood red, bells tipped green, fine truss.
Pearl. (See cut.) Pure dead white, ex. large bells, compact truss.
Opal. Creamy white, fine large truss.
Turquoise. (See cut.) Silvery blue, large bells, fine spike.
Sapphire. Rich blue, magnificent bells and spike.
Topaz. Pure Yellow, extra fine.

Double Varieties.

Coral. Delicate rose, dark eye, extra fine spike.
Garnet. Fine deep red, large bells and spike.
Alabaster. Pure waxy white, fine truss.
Diamond. Blush white, rose centre, fine spike.
Lapiz Lazuli. Light blue, marbled, extra large bells.
Amethyst. (See cut.) Splendid rich purple, large truss.

Price, 60 cents each, or entire set of 13 for \$6.00, (free by mail).

For General List of Named Hyacinths see preceding page.

MIXED (Unnamed) HYACINTHS.

These are smaller Bulbs, made up from the named sorts described on page 5. They are all sound Bulbs, and certain to flower, and are especially intended for outside planting. Those purchasing in quantity can secure a rich display of bloom in early spring, at a moderate expense. For indoor culture, either in pots or glasses, it is advisable to purchase the larger sized named sorts given above, or those on the preceding page.

If by Mail, please add postage at the rate of 25c. per dozen.



	Each.	Doz.	Per 100
Double dark red.....	\$o 12	\$1 00	\$7 00
“ rose.....	12	1 00	7 00
“ red, all shades.....	12	1 00	7 00
“ pure white.....	12	1 00	7 50
“ creamy white and tints.....	12	1 00	7 50
“ white, all shades.....	12	1 00	7 50
“ dark blue and violet.....	12	1 00	7 00
“ light blue.....	12	1 00	7 00
“ blue, all shades.....	12	1 00	7 00
“ yellow, all shades.....	15	1 50	10 00

	Each.	Doz.	Per 100
Single dark red.....	\$o 12	\$1 00	\$7 00
“ rose.....	12	1 00	7 00
“ red, all shades.....	12	1 00	7 00
“ pure white.....	12	1 00	7 50
“ creamy white and tints.....	12	1 00	7 50
“ white, all shades.....	12	1 00	7 50
“ dark blue and violet.....	12	1 00	7 00
“ light blue.....	12	1 00	7 00
“ blue, all shades.....	12	1 00	7 00
“ yellow, all shades.....	12	1 00	7 50

EARLY WHITE ROMAN HYACINTHS.

The Roman Hyacinths may be potted any time after September 1st, and success ve lots every two or three weeks, if wanted during the winter months—those potted by October 1st will, by being plunged to the rim of the pot in a cool place, have formed roots by the middle of November, and if then started and grown in a night temperature in the greenhouse of 55 or 60 degrees, will be in bloom about Christmas or New Year. As the Roman Hyacinth is small in size, a four inch pot will be large enough for each bulb. Each bulb will average about two flowers each. Its pearly whiteness and delicious odor makes it indispensable in all fine floral work. Extra Selected Bulbs, 10 cts. each; \$1.00 per dozen; \$6.50 per 100.

SINGLE ROSE ROMAN HYACINTHS.

This kind flowers from two to three weeks later than the Early White offered above. Price, 75 cts. per dozen, \$5.00 per 100.

TULIPS.

Second only to the Hyacinth among Bulbs in popular appreciation stands the Tulip, and certainly few ornaments of the garden can rival their dazzling splendor, and their value is greatly enhanced, when it is remembered that the culture is easy and simple. A valuable and interesting article on the history and culture of this Bulb will be found in "HENDERSON'S HANDBOOK OF PLANTS."



CLASSES OF TULIPS.

(No. 1, Bizarre. No. 2, Single Early. No. 3, Parrot.
No. 4, Greigii. No. 5, Double Early.)

Early Flowering Single Tulips.

	Each.	Per doz.
Artus, bronze red.....	\$0 08	\$0 75
Bizard Pronkert, brown with yellow...	8	75
Bizard Verdikt, yellow and red.....	8	75
Canary Bird.....	10	1 00
Chrysolora, large yellow.....	8	75
Cottage Maid, rosy pink, edged with white	10	00
Couleur Ponceau, purple shaded violet..	5	50
Crimson King.....	5	50
Duc Van Thol, red.....	5	50
" " " crimson.....	5	50
" " " white.....	20	2 00
" " " yellow.....	15	1 50
" " " rose.....	10	1 00
" " " scarlet.....	5	50
" " " gold laced.....	5	50
Duchesse de Parma, red, with broad yellow band.....	5	50
Jagt Van Delft, white.....	5	50
Lac von Rhyn, satin, white and magenta	5	50
La Rouge, purple crown.....	5	50
Purple Crown, purplish crimson.....	5	50
Proserpine, rose shaded crimson, beautiful and distinct.....	10	1 00
Pottebakker, yellow.....	10	1 00
" " white.....	10	1 00
" " scarlet.....	10	1 00
" " mixed.....	10	1 00
Queen Victoria, crimson.....	5	50
Rose Grisdelin, rose, shaded white, extra	5	50
Rosa Mundi, rose and white.....	5	50
Silver Standard, white, striped crimson.	10	1 00
Thomas Moore, buff, shaded orange....	5	50
Yellow Prince, (La Pluie d'Or) fine yellow	5	50

Finest Mixed Single Varieties, 40c. per doz. ; \$2.50 per 100.

100 Finest Named Single Varieties, in 15 sorts, \$6.00.

Early Flowering Double Tulips.

	Each.	Per doz.
Bonaparte, brownish red.....	\$0 05	\$0 50
Duc Van Thol, red and yellow.....	5	50
Duke of York, rose, bordered white....	10	75
Gloria Solis, crimson, with yellow margin	5	50
Helianthus, gold and scarlet, superb....	8	75
La Belle Alliance, blue violet, str'd white	5	50
La Candeur, pure white.....	5	50
Pæony Gold, golden yellow.....	5	50
Pæony Red, deep red.....	5	50
Princess Alexandra, crimson gold, bordered, dwarf.....	8	75
Purple Crown, dark velvety crimson....	5	50
Rex Rubrorum, bright crimson scarlet..	5	50
Rosine, bright rose.....	5	50
Titian, red edged with gold.....	5	50
Tournesol, scarlet, margined yellow....	10	1 00
Yellow Rose, bright yellow.....	5	50

Finest Mixed Double Varieties, 40c. per doz., 2.50 per 100.

100 Finest Named Double Varieties, in 12 sorts, \$4.50.

Late Flowering Garden Tulips.

This group differs from the above by their taller growth and later bloom. The leading colors are pure white, golden and yellow ground tints, with beautiful flamed, striped and feather-like margins.

	Per doz.	Per 100
Bizarres, yellow ground, feathered crimson, purple or white, choice mixed..	\$0 50	\$3 00
Bybloemens, white ground, flaked lilac, purple or black, choice mixed.....	75	5 00

	Each.	Per doz.
Gesneriana.....	\$0 10	\$1 00
Greigi, (See description below).....	75	

Parrot Tulips.

Very singular and striking flowers, of large size and brilliant colors, forming very effective groups for flower beds. Finest mixed colors, per doz. 50c., per 100, \$3.00.

Variegated Leaved Tulips.

A section possessing special interest from the beautiful markings of silver and yellow that mottle and border the foliage, rendering them at all times beautiful. The sorts offered are "sports" from standard varieties, and produce the same fine blooms that characterize the parentage.

SINGLE SORTS.		Each.	Doz.
PURPLE CROWN, flowers dark crimson.....	\$0 25	\$2 50	
REINE DE MEDICIS, flower yellow, str'd scarlet	10	1 00	
SILVER STANDARD, flowers white, str'd crimson	20	2 00	
DOUBLE SORTS.		Each.	Doz.
LA CANDEUR, flowers double white.....	\$0 25	\$2 50	
REX RUBRORUM, flowers violet crimson.....	20	2 00	
YELLOW ROSE, flowers golden yellow.....	10	1 00	

Fancy and Scarcer Tulips.

Beautiful and distinct varieties not usually offered. We append short descriptions of the most desirable

CLUSIANA (Australis), clear white, striped, with scarlet and black centre. 15 cents each.	
EICHLERIE (Regel), a strong growing variety from the Caucasus, producing blooms of carmine red, with an interior shade of blue. \$1 00 each.	
FLORENTINA ODORATA (Sylvestris), clear yellow flower, emitting a delicious violet like fragrance. 10c. each, \$1 00 per dozen.	
GESNERIANA (Hortensis), a fine bedding sort, flowers rosy crimson, with violet eye. 10c. each, \$1 00 per dozen.	
GREIGI. This most distinct and beautiful novelty is dwarf growing, flowers of a deep orange scarlet hue, with a clearly defined centre of yellow and black, the foliage is bright green, curiously spotted with large blotches of brown. 75c. each.	
OCULIS SOLIS (Sun's Eye), a very showy Tulip, flower dazzling red, with black eye. 15c. each, \$1 50 per dozen.	



TYPES OF NARCISSUS.

No. 1, Single Trumpet; No. 2, Double; No. 3, Single; No. 4, Polyanthus; No. 5, Double Trumpet.

NARCISSUS.

In this genus we have a long list of established favorites, representative types of which we show by accompanying illustration. All are remarkable for the beauty and fragrance of their flowers, and some of the varieties are now grown in large quantities by florists, for cut flowers, during the winter months. The leading sections and varieties we detail below.

POLYANTHUS NARCISSUS.

Producing in early spring large clusters of white, yellow, and citron-colored flowers of the most delicious fragrance. They may be planted at any time from October to January singly in pots, or two, three or four in a pot; if planted in the open ground, manage in the same manner as the Hyacinth, but as they are not so hardy, they should be planted five inches under the surface, and be protected by covering of leaves or manure from severe frosts.

(WHITE VARIETIES.)	Each.	Per doz
Grand Primo, white, citron cup.....	\$0 15	\$1 50
Gloriosus, white, orange cup.....	15	1 50
Groot Voorst, white, yellow cup.....	15	1 50
Luna, pure white.....	15	1 50
Paper White, the most valuable variety for winter forcing.....	10	1 00
White Pearl, crystal white.....	15	1 50
Mixed White Varieties.....	10	1 00

(YELLOW VARIETIES.)	Each.	Per doz
Bathurst, large and beautiful.....	\$0 20	\$2 00
Grand Soleil d'Or, early, yellow, orange cup....	15	1 50
Newton, one of the very best yellows.....	15	1 50
States General, light lemon, yellow cup.....	10	1 00
Mixed Yellow Varieties.....	15	1 50

BORDER NARCISSUS.

These bloom in early Spring. They are easily cultivated, very showy and fragrant, and quite hardy.

DOUBLE VARIETIES.	Each.	Per doz	SINGLE VARIETIES.	Each.	Per doz
Alba Plena Odorata, pure white, very double and sweet.....	\$0 10	\$0 75	Ajax Horsfieldii, a very large and early sort.....	35	3 50
Double Roman, white and yellow, if planted early will flower about Christmas.....	15	1 50	Ajax Maximus, large deep yellow, one of the best forcing varieties.....	20	2 00
Incomparable, yellow and orange, large and fine.....	10	75	Ajax Princeps, valuable forcing variety, clear yellow.....	10	75
Orange Phoenix, large golden yellow, very double.....	15	1 00	Biflorus, white, yellow cup.....	10	75
Von Sion, double yellow.....	10	75	Bulbocodium (Hoop Petticoat), dwarf, golden, a fine sort for pots.....	10	75
Mixed Double Varieties.....		75	Trumpet Major yellow.....	10	75
Ajax Emperor, an almost perfectly round flower, of bright yellow, with large central tube of deep orange..	\$1 00		Poeticus (Pheasant's Eye), pure white, cup edged with red, beautiful.....	5	50
			Triandra.....	15	1 50
			Mixed Single varieties.....		60

CROCUS.

One of the earliest of spring flowers, and too well known to need any special mention. We might state, however, that the newer named varieties all bear very large flowers, and are in every way great improvements on the older kinds. The best of them will be found embraced in the following list:

Named Varieties.

	Per doz.	Per 100		Per doz.	Per 100
Albion, large striped, white and blue....	\$0 30	\$1 50	Versicolor, purple and white.....	\$0 30	\$1 50
Caroline Chisholm, white.....	30	1 50	Sativus, blue and white.....	30	1 50
Cloth of Gold, golden yellow, str'd brown	30	1 50			
Cloth of Silver, white, str'd lilac or purple	30	1 50	Crocus in Colors.		
Ne Plus Ultra, blue and white.....	30	1 50		Per doz.	Per 100
David Rizzio, dark purple, large.....	30	1 50	Blue, mixed shades.....	\$0 20	\$1 00
Prince Albert, large brilliant purple....	30	1 50	Variegated, or Striped, mixed.....	20	1 00
Queen Victoria, pure white.....	30	1 50	White Mixed.....	20	1 00
Sir Walter Scott, striped blue and white	30	1 50	Large Yellow, very fine.....	20	1 00
			Mammoth Yellow.....	30	1 50
			All Colors, mixed.....	15	75

Miscellaneous Bulbs and Roots,

COMPRISING MANY THAT ARE

NEW AND RARE.

It will be seen by reference to this and following pages, that we have this season enriched our already large assortment of **Fall Bulbs** by the addition of many species, which, although not all new, are for the most part scarce, and all we think will be found beautiful and interesting, by those of our customers who may attempt their cultivation for the first time.

All Bulbs offered singly or by the dozen, sent free by mail on receipt of price.



Anemone Fulgens Duplex.

ANEMONE.

Perfectly hardy bulbs. The flowers, which include the most brilliant scarlet, blue, dark rose, etc., are of good size, and in some of the varieties, somewhat resemble a semi-double Hollyhock. Planted from October to December they will bloom through the early spring months; those planted in February and March will bloom from April to June.

ANEMONE FULGENS.

The Scarlet Wind Flower is the most brilliant and beautiful of all winter and spring flowering Anemones. Its dazzling scarlet flowers are exceedingly abundant, and can be used to advantage in cut-flower work.

15c. each, \$1.50 per doz.

ANEMONE FULGENS DUPLEX.

Differs only from the above in the flowers being double, a most desirable recent introduction. (See cut.)

25c. each, \$2.50 per doz.

ANEMONE CHRYSANTHEMUM FLOWERED.

An assortment of beautiful mixed colors; a very free flowering section.—Price, 30c. each; \$3 per doz.

ANEMONE.

Mixed, double, 40c. per doz.; \$2.50 per 100.

“ single, 40c. “ 2.00 “

Single scarlet, 40c. “ 2.50 “

AGAPANTHUS UMBELLATUS.

(The African Lily.)

This has proved to be a splendid plant, both for decoration outside, and in the greenhouse. Foliage large and graceful, and its clusters of bright blue flowers are freely produced. Quite hardy. 35c. each.



ALLIUM AZUREUM.

This beautiful variety is one of the hundred and fifty species that comprise the tribe of Allium, very few of which are considered ornamental, but this variety Azureum is really beautiful, and well worthy a place in the garden. Flowers deep azure blue, and of the form shown in the engraving. 35c. each.



Amaryllis Atamasco.



Amaryllis (Nirene) Sarniensis.



Amaryllis Formosissima.



Amaryllis. (Vittata Type)



Amaryllis Belladonna.

Amaryllis.

Amaryllis culture is easy and simple, the only secret being to give them alternately a season of excitement, and a period of repose. To do this effectually, the plants should be abundantly supplied with water and heat, and placed near the glass when they are coming into flower, and water should be withheld from them by degrees when they are done flowering, till they have entirely ceased growing, when they should be kept quite dry and in a state of rest. When in this state they may be put in any obscure part of the greenhouse where it is dry and of a temperature not under 40 or 50 degrees. If kept in such a situation during winter, some kinds may be turned out into a warm border in spring, where they will flower, and if the season be fine, they will renew their bulbs in time to be taken up before the approach of frost. The chief value of these plants, however, is to produce flowers in the winter season, which they readily do, if they are kept dry and dormant during the latter part of the summer and autumn.

Vittata types are marked *

AMARYLLIS.

(Including Zephyranthes, Vallota, Crinum, Nirene, and types of Vittata.)

	Each.		Each.
Atamasco (Zephyranthes), rosy white, free blooming. (See cut.)	15	Longifolia Rosea, (Crinum Capense), rose colored, large and fragrant	50
Aulica (Lily of the Palace), crimson, tipped green, large winter bloomer	1 75	*MRS. BECHTOLD STONE, orange striped, white	4 00
Belladonna Major (Belladonna Lily), silvery white, flushed and tipped rose, fragrant. (See cut.)	50	Purpurea (Vallota), rich blood red, flowering very freely in summer	45
*CLOTILDE, dark vermillion, white feather	2 25	Regina (Mexican Lily), large dark red, with orange and white, extra	2 00
Crispa (Nirene), charming trusses of rose colored flowers petals undulated	40	Rosea (Zephyranthes), rose colored, Fairy Lily	25
*DELANCE, carnation, throat white and petals pencilled white, profuse bloomer, flowers very large	2 00	Sarniensis (Guernsey Lily), vivid scarlet, sparkling in the sunlight, as if sprinkled with gold dust. (See cut.)	50
*ELENORE, vermillion and white	3 00	*SOLANDERFLOBA	3 00
*ELDORADO, large white, striped with cherry	2 25	*SPECTABILIS	2 00
Formosissima (Jacobean Lily), dark scarlet, free blooming, flowers freely in summer, if kept dry during winter. (See cut.)	30	TREATEA, a native of Florida, and has recently been introduced to cultivation, and is known as the "Fairy Lily." The flower stalks vary in length, from 7 to 12 inches in height. The flowers are solitary, strong bulbs often giving two or more flowers, which are pure white and deliciously scented	10
*GRAVANA, dark orange red, with white stripe large and free flowering	2 00	*TRICPH SUPERBE, dark red and white	2 00
*HOFORDI, brilliant vermillion and white	3 00	*UNIQUE, brilliant scarlet, very fine	2 25
*JOUSSONI, crimson, white feathered	1 25	*VITTATA, beautiful clear white, with red stripes on each petal, very fine	1 75
Longifolia Alba (Crinum Capense), large white flowers, free blooming, foliage long	2 50		



ASTILBE JAPONICA AUREA RETICULATA.

A variegated leaved variety of the *A. Japonica*, equally as free-flowering, and more desirable from the fact that the foliage is beautifully marked and veined with golden yellow. 30c. each; \$3 per doz.

ASTILBE PALMATA (SPIREA).

Also perfectly hardy, producing flower clusters of bright pink. 25c. each; \$2.50 per doz.

ASTILBE JAPONICA (SPIREA.)

A perfectly hardy herbaceous plant. From the dark green cut leaves arise numerous crowded panicles of feathery white flowers. It is largely grown for forcing in pots, and is splendid for cutting. 20c. each; \$2.00 per doz.

ARUM.

Arum Dracunculus, (Dragon Arum,) flowers brown, one foot long, stem beautifully marked, leaves handsome, resembling a small palm. 25c. each.

Arum Italicum.. Large green leaves beautifully veined with white. 20c. each.

BULBOCODIUM VERNUM.

(Spring Colchicum.)

A charming early Spring blooming plant, in flower two weeks before the Crocus. Purple, very attractive, and beautiful. 10c. each; 75c. per doz.

BABIANAS.

All of this class have showy flowers of various colors; blue predominating. Some of the varieties are finely variegated. They succeed best in a sandy loam, and may be grown either in pots for ornamenting the greenhouse or parlor, or planted in a cold frame, where, if protected from frost in winter, they may be allowed to remain altogether. 15c. each.



CALOCHORTUS.

(CALIFORNIA BUTTERFLY TULIP OR MARIPOSA LILY.)

This genus contains some of our gayest and most beautiful half-hardy bulbs. The flowers resemble a tulip somewhat in shape, and the delicacy and brilliancy of the colors, which range through various shades of white, lilac, blue, crimson, yellow, &c., some being wonderfully spotted and veined, and edged or tipped with gold. They succeed well when grown in pots. Should be protected in Northern States, if grown in open ground. (See illustration).

	Price Each.	Per Dozen.
C. Pulchella. Shading through yellow and orange, delicately veined..	\$0 15	\$1 50
" Albus. Pure snow-white.....	20	2 00
" Cœruleus. Rich blue, shaded and veined.....	15	1 50
" Venustus. Pure white, delicately spotted with crimson.....	15	1 50
" Splendens. Purple shading to lilac, blotched crimson.....	15	1 50
" Mixed varieties	15	1 50

**CHIONODOXA LUCILLÆ.**

(Glory of the Snow.)

Although this most beautiful hardy plant was first found as long ago as 1842, it has been only introduced into cultivation within the last seven years. The introducer, who discovered it in the mountains east of Smyrna, thus describes it: "At the lower level it was out of flower, but near the summit a mass was met with in full splendor, forming one of the most sumptuous displays of floral beauty ever beheld, a mass of blue and white, most intense and brilliant." It is highly praised by all the English Horticultural Journals, where it is spoken of as one of the most exquisite of spring flowering plants.

30c. each; \$3.00 per doz.

CONVALLARIA MAJALIS.

(Lily of the Valley.)

The failures which attend the winter flowering of this plant are mainly owing to the use of improperly developed roots. As with other similar plants, a certain size or development of the crown, or underground bud, is essential to produce the flower. As in forcing the Hyacinth, and other similar bulbs, crowns of the Lily of the Valley should be covered up outside for a few weeks before being brought into the greenhouse or house to force. Those we flower are put in about the middle of November, packed closely together in light, rich soil, in boxes, three inches deep. These are covered up outside with hay, until the first of January; they are then brought into a greenhouse facing north, where there is no direct sunlight at that season. The temperature is kept about 70° with a moist atmosphere, and by the first of February they are in full flower. Large Pips, (Ready in November.) These should not be confounded with the "single eyes" usually sold. They are larger, stronger, and in every way more certain to flower. Price, 50c per dozen; \$3.00 per 100. Strong, large (imported) clumps, 50c each; \$5.00 per dozen.

C. Majalis Rosea. A pink variety of the above.
\$1.00 per dozen.

C. Majalis Fl. Pl. A new double white flowered variety of Lily of the valley.
25 cents each; \$2.50 per dozen.

CROWN IMPERIALS.

An old and well-known Spring-blooming plant, with clusters of pendant bell-shaped flowers surmounted with a tuft of green leaves; very effective in

mixed borders and centre of beds. They succeed well in any soil. Plant the bulbs about four inches deep, and one foot apart.

Crown upon Crown....25c each.
Single Yellow.....75c "
" Red.....25c "
" Mixed.....20c "

CYCLAMEN PERSICUM.

A valued greenhouse plant, the rich blooms of which are largely used by bouquet-makers to give variety to made up baskets and bouquets. Their orchid-like blooms possess great beauty and fragrance. 30 cents each; \$3.00 per dozen.

DIELYTRA SPECTABILIS.

(Bleeding Heart.)

One of our most ornamental Spring flowering plants, with handsome Pæony-like foliage, and long, drooping racemes of bright pink and white heart-shaped flowers. This is deemed the finest of all hardy garden plants. 20 cents each; \$2.00 per dozen.

D. Spectabilis Alba. A white flowered variety of above. \$1.00 each.

D. Eximea Rose color; foliage fern-like; flowers all summer. 30c. each; \$3.00 per doz.

ERANTHIS HYEMALIS.

(Winter Aconite.)

One of the earliest Spring flowers, freely producing its yellow blossoms in the months of January and February, 75 cents per dozen.

DOG'S TOOTH VIOLET.

(Erythronium.)

Very pretty small growing bulbous rooted plants. Of European varieties here offered, we have three colors, red, white and purple, whose blooms in shape resemble the well-known Cyclamen. 20c each.

**FREESIA REFRACTA ALBA.****FREESIAS.**

A comparatively new family of plants, most interesting and beautiful. The flowers somewhat resemble miniature Gladiolus, and give forth an exquisite fragrance, and are particularly useful as a cut flower, as the spikes will remain in good condition

kept in water for upwards of two weeks. The two varieties we have to offer are

- Freesia Refracta* Alba, pure white, blotched yellow on lower petal.....each, 40
Freesia Leichtlinii, produces trusses bearing eight or nine blossoms each, rich cream color, mottled with orange..... 25

FRITILLARIA MELEAGRIS.

A beautiful group of dwarf Spring flowering plants, bearing bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed in the most curious way. 20c each.

GLADIOLUS (HARDY VARIETIES.)

These bloom earlier than the varieties of *GANDAVENSIS*, and should always be planted in Fall. Although termed hardy, they are all the better for a slight covering of hay or straw, put on about Dec. 1st.

- Byzantinus*, rosy purple, very early.....
Colvilli, lilac, flowers very early.....
 “ *Alba*, splendid, pure white, summer-flowering.....
 “ *Rosea*.....
Communis Roseus, bright flowers, flowers very early.....
 “ *Alba*.....
Floribundus, white, purple striped.....
Non Plus Ultra.....
Queen Victoria, bright scarlet and white....
Ramosus, bright salmon, rose and white.....

Any of the above, 25c. each, or set of 10 for \$2.00



HYACINTHUS CANDICANS.

HYACINTHUS CANDICANS.

(The Cape Hyacinth.)

A most striking and beautiful plant, supposed to be only half hardy, but which has stood for the last three winters, in this vicinity, without injury. It is a strong grower, and shoots upwards a stem 4 to 5 feet high, upon which are regularly arranged drooping white flowers of exquisite fragrance and of the form shown in our illustration. A very pleasing effect is produced by planting this in the centre of *Gladiolus* beds, such an arrangement in our grounds, two seasons ago, was greatly admired.

Price, 25 cents each ; 2.50 per dozen.

HYACINTHUS. (MUSCARI.)

- Muscari Botryoides*, (Grape Hyacinth) blue. 10c. each ; 75c. per doz.
Muscari Monstrosum (Feathered Hyacinth), purple blue. 10c. each ; \$1.00 per doz.
Moscatus Major (Musk Hyacinth) yellow and blue. 25c. each ; \$2 50 per doz

IXIAS.

Very beautiful little Winter-flowering plants. From four to six should be planted in a pot, and they should be protected from frost till the pots are well filled with roots, when they may be set on the shelves of the greenhouse, and watered regularly and they will flower freely. They will grow well in the open air, planted from five to six inches deep, and covered with dry litter in winter. Finest mixed, 50 cents per doz.

IRIS.

Very beautiful flowering bulbs, which are deserving of more extended cultivation ; their rich and varied colors of blue, violet, purple, lilac, white and yellow, render them attractive. They are of the easiest culture, growing freely in any soil. The bulbs should be planted early, as they do not keep well out of ground.

	Each.	Per doz
<i>Iris</i> , finest mixed English.....	\$0 05	\$0 50
“ “ Spanish (see cut)....	5	50
“ <i>Pavonia</i> (Peacock <i>Iris</i>).....	5	50
“ <i>Kämpferi</i> , (Japanese.) An excellent variety, flowers very large, varying in color from pure white to deep blue, beautifully veined and mottled.....	15	1 50

JONQUILS.

Pretty yellow flowers, varieties of the *Narcissus*, having a most agreeable fragrance. They are cultivated in pots, or in the open ground ; the bulbs being small, four or five may be planted in a five inch pot. Each. p. doz

LARGE DOUBLE, sweet-scented.....	10c	\$1 00
SINGLE, sweet-scented.....	5c	50
CAMPERNELLE, golden yellow.....	5c	50

LACHENALIAS.

A beautiful class of Spring-flowering bulbs, adapted for greenhouse and room decoration. The spotted, foliage and richly colored flowers are very attractive. Mixed colors. 25c. each. \$2.50 per doz.

NYPHAEA ODORATA.

We offer strong roots of this beautiful white and fragrant Water Lily 30c each, \$3 00 per doz

OXALIS.

A class of highly interesting plants, particularly adapted to pot culture, being of neat, dwarf habit, and compact growth ; pot in light porous soil, and protect from frosts. Each. Per doz

OXALIS, <i>Bowei</i> , bright crimson.....	\$0 10	\$1 00
“ <i>Lutea</i> , yellow.....	10	1 00
“ <i>Rosea</i>	10	1 00
“ <i>White</i>	10	1 00
“ <i>Dippei</i>	10	1 00
“ <i>Versicolor</i> , crimson and white	10	1 00
“ Mixed.....		60



MILLA BIFLORA.

Our illustration of the above is correct enough as to outline, but conveys but little idea of the exquisite beauty of its snow-white, wax-like flowers. The flowers are about 3 inches in diameter, and of star like form, keeping in good condition a long while after being cut. Price, 25c. each; \$2.50 per doz.



PÆONIA TENUIFOLIA, FL. PL.

PÆONIAS.

PÆONIA TENUIFOLIA, FL. PL. Full double flower of rich crimson, foliage delicate and fern-like, altogether very distinct and handsome. (See cut.) 75c each. Each. Per doz

Double white, strong roots.....	\$0 35	\$3 50
" rose, " "	35	3 50
" crimson, " "		
Sweet scented, mixed sorts, double.....	25	2 50

PANCRATIUM.

P. CARIBBÆNUM. Produces clusters of oddly formed pure white fragrant flowers.. \$0 30 each

RANUNCULUS.

DOUBLE RANUNCULUS.

The flowers of this class are of the most brilliant hues. They should be planted from October to December, in rows, in a moist soil, with the claws downward. To protect from severe frost, cover with hay, or other protecting material. Per doz. Per 100

RANUNCULUS, double Persian,		
finest mixed (see cut).....	\$0 40	\$2 00

RANUNCULUS, double Turban,		
finest mixed.....	40	2 00

GIANT FRENCH. A robust and free flowering class of strikingly rich colors. Finest mixed colors 2 50

SCILLAS.

Very beautiful early Spring flowering bulbs, of dwarf habit, from 6 to 8 inches in height, with drooping, bell-shaped blossoms. They are quite hardy, and easily cultivated, growing in any good light soil; very suitable for growing in pots. Each. Per doz

SCILLA AMÆNA, fine blue.....	\$0 10	\$0 75
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SCILLA SIBERICA, blue, very early	10	75
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SCILLA PERUVIANA.

Very beautiful class, blooming rather late in Spring, bearing large pyramidal spikes of flowers. Of this we offer a blue and white variety. 20c each.

SCILLA CAMPANULATA.

A useful plant for forcing or for open ground. Flowers blue, borne on spike, but not so dense as *Peruviana*, 25c each.

SPARAXIS.

Finest mixed, cape bulbs, with flowers of unusually rich and varied colors, 10c each; \$1.00 per doz.

SNOWDROPS.

This, the earliest of Spring-flowering bulbs, is universally admired for its elegant snow-white drooping blossoms. They succeed well in any soil, and should be planted where they are to remain, as they bloom best if not disturbed. Per doz. Per 100

SINGLE SNOWDROP (Galanthus		
nivalis).....	\$0 25	\$1 50

DOUBLE SNOWDROPS (Galanthus		
nivalis, fl. pl).....	50	3 00

SPRING SNOWFLAKE.

(*Leucojum Vernal*.)

A beautiful early blooming plant, resembling the Snowdrop, but of taller growth, flowers pure white, with a green spot on each of the petals. 20c each; \$2.00 per doz.

TUBEROUS TROPÆOLUMS.

Graceful climbing plants, producing richly colored flowers in the late Autumn and early Winter months. When planted in pots, use light rich soil, and do not entirely cover the tubers.

JARRATTI, scarlet, yellow and black..	\$0 40 each
SPECIOSUM, richest scarlet.....	50 "

❖ L I L I E S . ❖

We would invite particular attention to this class of Plants. The prominent position it occupies in the garden is well deserved, from the fact of their being perfectly hardy, requiring but little care or attention, and a proper selection will furnish flowers from June until September. We have added some choice and rare kinds of the lists usually sent out, and have omitted varieties that are of little interest.

FREE BY MAIL ON RECEIPT OF PRICE.



LILIUM AURATUM.

LILIUM AURATUM. We offer this season a large stock of splendid sound bulbs of this peerless variety, which, beyond question, is the grandest of all the Lily family. As the cut will show, each flower is composed of six parts, pure white, thickly studded with crimson spots, while through the centre of each part runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly, and possess a most delicious fragrance.

Price, 30c. each ; \$3.00 per dozen.

	Each.	Per Doz
BATEMANNÆ. A Japanese Lily, growing 3 to 4 feet high, and pro- ducing bright apricot tinted flowers.	\$0 50	\$5 00

BROWNI. A magnificent variety with large foliage, flowers pure white in- side, purple tinted outside, the stamens are or a rich chocolate color.....	1 50	15 00
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CANDIDUM. The well-known garden lily ; snow-white fragrant blossoms ; it is also one of the best forcing lilies for florists.....	0 15	1 50
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CANADENSE. A native lily, bell shaped, drooping flowers, red and yellow spotted.....	0 15	1 50
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ELEGANS CITRINUM. (<i>Thunber- gianum.</i>) Dwarf growth, with beautiful light yellow flowers.....	0 25	2 50
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EXCELSUM (<i>Isabellinum.</i>) The state- ly form, beauty of color, and delight- ful fragrance of this variety, has made it a great favorite wherever known. It grows from five to six feet high, and produces from six to twelve nodding Lilies of a delicate light buff color.....	0 50	5 00
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	Each. Per Doz.			Each. Per Doz	
HARRISII. (The Bermuda Easter Lily.)—See colored plate and cultural instructions at page 4.—First size bulbs.....	\$0 50	\$5 00	LANCIFOLIUM PRECOX. Color pure white, with a slight rose tint on the ends of the petals; form perfect; petals more reflexed than in the other varieties of the species; the fringe in the centre of the flower is very long and fine; giving it an exquisite appearance.....	75	7 50
Second size bulbs.....	30	3 00	LONGIFLORUM. The well-known beautiful, snow-white, fragrant hardy Lily, flowers trumpet shaped, 6 to 8 inches long.....	15	1 50
Extra size bulbs.....	1 00	10 00	FOLIIS ALBO MARGINATIS. A distinct variety, with foliage bordered with pure white; scarce.....	1 00	10 00
HANSONI. The flowers are borne in clusters, petals remarkably thick, giving the appearance of having been produced in wax. The outside is yellow, streaked with white, and the inside bright yellow, spotted with purple. It is one of the most interesting and valuable species introduced in some time.....	1 50	15 00	LEICHTLINII. A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary-yellow with crimson spots; a real acquisition.	75	7 00
HUMBOLDTHI. (<i>Bloomerianum</i>). A remarkably fine variety, attaining the height of about five feet, and producing freely fine, large flowers of a golden-yellow color, spotted with purple; a native of California.....	50	5 00	MARTAGON. (Turk's Cap) various colors mixed.....	25	2 50
LANCIFOLIUM. The varieties of lancifolium (also known as <i>Speciosum</i>) are perhaps the most popular lilies grown, being easy of cultivation, and produce drooping flowers of delicate beauty on strong stems; the varieties are:—			MAXIMOWICZII. (<i>Fortunii</i>), like a Tiger flower, but more delicate and no bulblets on the stem.....	30	3 00
LANCIFOLIUM ALBUM. Purest white.....	50	5 00	MONADELPHUM. Rich citron color, spotted with black; one of the best Lilies.....	75	7 00
— ROSEUM. White shaded and spotted with rose....	25	2 50	PARDALINUM. Scarlet, shading to rich yellow; freely spotted purple-brown.....	30	3 00
— RUBRUM. White shaded with deep rose, spotted red	25	2 50	TIGRINUM. (<i>Tiger Lily</i>), orange-salmon, spotted black.....	15	1 50
— MONSTROSUM ALBUM. Of strong growth, and with larger flowers than "Album.".....	75	7 50	FLORE PLENO. (<i>Double Tiger Lily</i>), this is a plant of stately habit, growing from 4 to 6 feet high; foliage dark green, very long, bearing an immense number of double, bright orange-red flowers, spotted with black.....	25	2 50
— MONSTROSUM RUBRUM & ROSEUM. Flat stems, of stronger growth, and with larger flowers than Roseum or Rubrum.	75	7 50	TENUIFOLIUM. (Slender-leaved Lily) a most interesting species, with very narrow leaves and flowers large for the size of the delicate plant. Brilliant scarlet.....	50	5 00
— PUNCTATUM. Pale rose with crimson spots, which are raised above the surface of the flower.....	75	7 50	UMBELLATUM. Of vigorous growth, free bloomers, and in color vary from yellow flaked with red, without spots, to yellow or red, covered with dots; very showy.....	25	2 50
— MELPOMENE. A magnificent variety, deep crimson, with blood-colored spots and bordered with white; very desirable ...	1 50	15 00	WALLACEI. A magnificent Japanese variety, with beautiful, clear buff flowers spotted with black; very distinct	75	7 50

Winter Flowering Plants

FOR THE PARLOR OR GREENHOUSE.

The increase in the taste for winter flowering plants within the past five years, has been even more positive than that for the cultivation of plants out of doors. Formerly it was rare for florists to fill an order in the fall, but now, during the months of October, November, and December they make shipments daily in large quantities to every section of the country; and these nearly equaling in number, those of plants for the open ground in May and June.

Culture.—During the winter months the evaporation of water from pots or boxes is very slow, and plants are apt to suffer from an excess of moisture. To obviate this, care should be taken to have perfect drainage. This is best obtained by filling the pot or box to one-third its depth with broken pots or charcoal, and placing the earth on top of that.

Soil.—The soil in use by florists is usually composed of three parts of rotted sods and one part rotted stable manure, but whenever soil is wanted in small quantities, it is cheapest to get it from a florist, if near by, but where such is not convenient, any good soil, such as will grow good corn or potatoes will answer, if mixed with one-fourth rotted stable manure—or in the absence of that, use about one-twentieth part of bone dust.

Insects.—The insects that principally infest plants in winter are the Aphis or Green Fly, Red Spider and Mealy Bug. The first can easily be destroyed, either by the application of tobacco water, (about the color of strong tea) or snuff; the Red Spider and Mealy Bug by Cole's Insect Destroyer, or frequent syringing with water.

Mildew.—This great scourge of the Rose is easily checked by a few applications of our mildew mixture. See offer among Requisites.

Temperature.—As many who may wish to order from this list are unaware of the different degrees of heat that each variety of plants require, we have prefixed a star to such as need a temperature of from 55° to 65° at night. Those not thus marked do well in a temperature varying from 45° to 55°.

Quality of Plants.—The plants named in this abridged catalogue have been specially grown for winter flowering, and are strong, healthy plants, and when received, should be re-potted in a size larger pot or box than they have been grown in, and if properly treated will not fail to give satisfaction.

Fuller Details.—For the successful cultivation of plants in winter, and for other general information in regard to the cultivation of plants, whether of *Fruits, Flowers or Vegetables*, see "Gardening for Pleasure," a copy of which will be given to all purchasers of \$10 worth or upwards of winter flowering plants. The price of the book is \$1.50. To those who do not desire it, the value will be sent in additional plants. To all places where there is an express office, plants are always sent by express, unless specially ordered otherwise; but to places where there is no express office, we will send plants, as heretofore, by mail. We always advise purchasers to have plants sent by express; for though the buyer is required to pay express charges (which are usually moderate, from our light system of packing), yet he always buys cheaper, quality of plants considered, than when sent by mail free. For other plants not enumerated here, see our Annual Descriptive Catalogue of Plants, a new edition of which for 1885 will be sent our customers, as usual, about January 1st.

Bulbs, Seeds, or any other article offered in this catalogue, can be sent with plants in the same package when desired. We always put in enough extra plants to compensate for express charges.

Special Inducements! Low Rates!

To purchasers of plants from this Catalogue, we offer the following reductions:

For \$4.00 cash, Plants from this list to the value of \$5.00 can be selected.					
" 8.00	"	"	"	10.00	" "
" 12.00	"	"	"	15.00	" "
" 15.00	"	"	"	20.00	" "
" 19.00	"	"	"	25.00	" "
" 23.00	"	"	"	30.00	" "
" 30.00	"	"	"	40.00	" "

NEW TEA ROSE, "SUNSET."



"SUNSET" ROSE, half natural size.

The above competition is open to any one, whether a member of the New York Horticultural Society or not. Customers living at a distance from New York can, if they wish, send their flowers to us, by mail, so that they will reach us the day before the exhibition, and we will see that they are entered for competition. These Special Prizes will be awarded by the Judges of the Horticultural Society, and not by us.

The new Tea Rose, "Sunset," is certain to lead the fashion in Roses this winter. It has a combination of all the best qualities, delicious tea fragrance, large size, perfect form, and its color, which combines the richest shades of saffron and orange, is entirely distinct from that of any other Rose. It has just received a first class certificate from the Royal Horticultural Society of England—a testimonial never given unless to Roses of the first-class. Our plants of this beautiful Rose are in the very best condition to produce buds for this winter, being in health and vigor.

Extra Large Plants, 2 to 3 feet high, \$3 each.

Second size, 1 to 1½ " " 2 "

Third size, 1 " " 1 "

\$50 FOR 12 BUDS OF "SUNSET."

IN TWO PRIZES.

We offer a Special Prize of \$50 for 12 buds of Sunset Rose, to be competed for on the first Tuesday in December, 1884, at the Rooms of the New York Horticultural Society, 28th Street, near Broadway, New York City, divided as follows:—

For the First Best 12 Buds of Sunset...\$30 00

" " Second " 12 " " 20 00

Special Collections of Roses.

No. 1.—Special Collection of 12 Winter-Flowering Roses, grown in 4 inch pots, including one Sunset, for \$5.

No. 2.—Special Collection of 10 Winter-Flowering Roses, grown in 3 inch pots, including one Sunset, for \$3.

These Collections will embrace the following sorts:—

Sunset.....See special Description above.
Agrippina.....Dark Crimson Scarlet.
Safrano.....Saffron orange shaded.
Isabella Sprunt.....Straw color.
Bon Silene.....Deep Carmine.
Douglas.....Dark Violet Crimson.

Souvenir D'Un Ami. Carmine lavender shade.
Cornelia Cook.....Large pure White.
Marshal Roberts.....Light Yellow.
Catherine Mermet.....Deep shade of Rose.
Andrew Stewart's.....Light Crimson.
Madam Falcot.....Dark Saffron Orange.

Price of any of the above, 1st size, except Sunset, 50 cts. each; \$4.50 per dozen.

" " " 2nd " " " 30 cts. " 3.00 "

Nine Finest "Fancy Hybrid" Roses.

(Specially prepared for Winter or early Spring flowering.)

Baroness Rothschild. Rich shade of Rose. flowers 5 inches in diameter; the largest and finest rose in cultivation.

Countess of Oxford. Very large; soft, rosy carmine.

Mabel Morrison. Pure white; other characteristics same as Baroness Rothschild.

Duchess of Vallambrosa. Flesh color.

Magna Charta. Splendid bright pink.

Duke of Edinburgh. Rich crimson maroon fine.

Md. Gabrielle Luizet. Light pink; splendid.

Crimson Bedder. Brilliant crimson.

Gen. Jacquimenot. Dark crimson.

Price, 75 cts. each; \$7.50 per dozen. Set of 9 sorts for \$6.00.

The above Hybrid Perpetual Roses are large, strong plants, in 5 and 6 inch pots.

PLANTS FOR WINTER.

The variety of Plants that will give a brilliant display of flowers or foliage during the fall and winter is comparatively limited. We have endeavored to offer in our fall catalogue this year only the varieties that are best adapted for this purpose, so that customers can rely on getting satisfactory results, if ordinary cultural care is exercised.

NEW DOUBLE ABUTILON, Thompsoni Plena.

There are few classes of plants that are more popular and desirable for house culture than the Abutilon. Although many fine single varieties have been raised by different florists, a double one has never been produced until we produced this. It originated in a "sport" from Thompsoni variegata, and it still retains the beautifully mottled yellow and green foliage of that variety, but with perfectly double flowers, that resemble in form a *double Hollyhock*; color rich deep orange shaded and streaked with crimson.—30 cts. each; \$3 00 per doz.

AZALEAS.

We have a large and fine stock of this beautiful class of plants, which seem to be coming into more favor each year. We have the double and single flowered kinds in all shades—white, pink, crimson, rose, &c.—1st size, 50c. each; \$4.50 per doz.; 2d size, 25c. each, \$2.25 per doz.

New Double White Azalea "Daphne."

The largest and finest Double White Azalea. Unlike the well-known "Flag of Truce," it is a vigorous grower.—1st size, 75c. each; \$7.50 per doz.; 2d size, 50c. each; \$4.50 per doz.

BEGONIA RUBRA.

It is one of the finest acquisitions to our winter flowering plants; the leaves are of the darkest green, the color of the flowers scarlet rose, glossy and wax-like. This peculiarity is so marked, that when plants are placed singly in a room, the glossy appearance of the leaves and foliage gives the impression that they are artificial rather than natural.—25c. each; \$2.25 per dozen. We have twelve other varieties of Begonias, all of which are valued for winter flowers; 20c. each; \$2.00 per dozen.



CARNATION, "BUTTERCUP."

NEW YELLOW CARNATION, "Buttercup."

This fine novelty is the nearest approach to a pure yellow that we have ever had in Carnations. The flowers are immense in size, rich yellow in color, and only slightly flecked with crimson. It is a fine grower and profuse bloomer. (*See cut.*)

50c. each; \$4.50 per doz.

DOUBLE PINK BOUVARDIA.

Bright pink double-flowers resembling in appearance a small Tuberose. It is far more valuable for cut flower work than the single variety, as its double flowers last much longer after being cut.

- BOUVARDIA ELEGANS.** Single red.
 " **DAVIDSONI.** " white
 " **HUMBOLDTI.** " white
 " **BRUNETTI.** " blush color
 " **FLAVESCENS.** " light yellow.
 " **LEIANTHA.** " orange scarlet.
 " **DOUBLE WHITE.**

Price, 30c. each ; \$3.00 per dozen.

NEW CARNATION—"SEAWAN"

The most valuable Carnation of its color ; dark rich crimson, of immense size and perfect form ; it flowers very freely and has a fine clove fragrance,
 30c. each ; \$3.00 per dozen.

CARNATIONS—(in variety.)

- PETER HENDERSON.** Pure white.
GARFIELD. (New.) Carmine scarlet, 50c. each.
LA PURITE. Carmine.
CRIMSON KING. Maroon.
SNOWDON. White.
PHILADELPHIA. Bright scarlet, 50c. each.
SNOWBALL. (New.) Finest white, 50c. each
 30c. each ; (except where noted) \$3.00 per dozen.

CHRYSANTHEMUMS.

In no class of plants has there been more improvement in the last few years than in this. Those who only know the old-fashioned flowering "Artemisia" of the garden, would scarcely recognize the fashionable Chrysanthemum of to-day as belonging to the same family. In this large flowering class we now have many varieties, with flowers as large as those of the Dahlia, while in the Japanese section the fantastic shapes that some varieties assume are truly wonderful.

The finest exhibition of Chrysanthemums ever seen in this country, was shown in New York in November of 1883. After the Exhibition, the specimens were sold at auction at prices ranging from \$5 to \$18 each.

The exhibition has given an impetus to the growing of Chrysanthemums all over the country, and this fall they will be the most fashionable flower of the season. We offer :

- 25 "Prize Varieties," Large flowering.
 25 " " Pomponé "
 25 " " Japanese "
 1st size 30 cents each ; \$3.00 per dozen.
 2nd " 20 " " 2.00 "
 3rd " 15 " " 1.50 "

Thorpe's New Single and Semi-double Varieties, set of 16 for \$3.00.

CHRYSANTHEMUM FRUTESCENS.**"PARIS DAISY."**

This is the "Marguerite" of the Paris markets, the flowers of which are now so fashionable during the winter. Flowers much resemble the common field Daisy—a ray of petals with a yellow disc.

Price, 30c. each ; 3.00 per dozen.

**GOLDEN "PARIS DAISY."****Etoile D'Or.**

Similar to the preceding in all respects, excepting the color, which is clear golden yellow—both petals and disc.—30c. each ; \$3.00 per dozen.

CALLA ETHIOPICA.**(Lily of the Nile.)**

This is familiar to every one. Large flowering plants.
 Price, 25c to 75c each.

**CROTON AUREA MACULATA.****CROTON AUREA MACULATA****("Zebra Croton.")**

The cut gives a fair idea of this splendid variety. Nearly all crotons fail to show their fine colors until grown to a large size, but this variety is beautiful in all its stages, from a 3 inch pot to a towering specimen. The light parts in the cut show the golden yellow, and the dark the green.

Price, 1st size, \$1.00 each ; \$9.00 per doz.
 " 2d " 0.50 " 4.50 "

CLIMBING FERN

(*Lygodium Scandens.*)

There is always a scarcity of climbing plants that will thrive in an ordinary room. There is nothing better than this. Its graceful, though vigorous style of growth, making it very desirable. 25c each, \$2.25 per dozen.

CROTONS.

A class of tropical shrubby plants attaining a height of from one to six feet, with unequalled beauty of foliage. No plant is now more valued for room decoration.

AUREA MACULATA. (See cut.)

CROTON, EARL OF DERBY. Deep yellow mid-rib; surface of leaf shaded and marbled light and dark, yellow and pink, edged with rose. \$1.00 each.

CHALLENGER. A gorgeous combination of rich colors; ground shade a rich cream color, marbled and variegated with pink, white, rose and pea green; immense long leaves. The whole plant of beautiful and majestic appearance. \$2.00 each.

CAMPTOPHYLLUS. Tiny little Croton of compact habit; general variegation yellow and green, sometimes becoming clear yellow. 1.00 each.

JOHANNIS. When full grown the leaves of this variety are one foot in length and half an inch in width. The young foliage is bright lemon color, which changes with age, the mid-rib only retaining the original color, the border becoming deep green and yellow. \$1.00 each.

MOOREANA. Entirely different from any other variety. The ground color is green light, with a bright golden mid-rib running the entire length of the leaf, and parallel golden bars extending from mid-rib to border of leaf. \$1.00 each.

MAJESTICUM. When full grown presents the appearance of a miniature weeping willow. The young growth is brightly marked with golden mid-rib and light green margin, the colors changing with age, the margin assuming a deep olive green and the mid-rib an intense crimson color. \$1.00 each.

YOUNGIL. A variety of very robust habit, light lemon buff tinted rosy flesh color. Leaves 18 inches long and three-fourths of an inch wide. \$1.00 each.

QUEEN VICTORIA. Strong upright grower. Young foliage glossy green streaked with golden bright vermilion. A very beautiful contrast of colors. \$1.00 each, except where noted.

Set 9 scarce Crotons for \$8.00. 12 older varieties Crotons 30c. each; \$3.00 per dozen.

ENGLISH IVIES.

There is no better climbing house-plant than this, as it thrives in almost any temperature, and either

with or without sunlight. Grown on a trellis or trimmed over a window, it makes an ornamental feature to a room.

Extra size, 50c. each, \$4.00 per dozen.

1st " 30c. " 3.00 "

2d " 20c. " 2.00 "

DRACENA TERMINALIS.

We grow an immense stock of this ornamental foliage plant each fall, and nothing we sell gives better satisfaction. The brilliant coloring it develops makes it a most striking ornament for a parlor or sitting room.

1st size, \$1.50 each.

2d " 1.00 "

3d " 75c. "

4th " 40c. "

PALMS.

Although we grow a large variety of Palms, we only mention a few of the best kinds that will thrive with ordinary care.

SEAFORTHIA ELEGANS. Perfect specimens of this beautiful Palm. 1st size, \$1 50, 2d size, \$1 00, 3d size, 50c. each.

ARECA BAUREIL. Scarce, rich deep green 1st size, 75c. each, 2d, 50c. each.

LATANIA BORBONICA. The "Fan-Leaf" Palm. 50c. to \$1 00 each.

CORYPHA AUSTRALIS. Of strong, robust habit. 50c. to \$1 00 each.

ARECA LUTESCENS, very fine, \$1 00 to \$2 00 each.



PRIMULAS.

For winter flowers, there is no more desirable plant than the Chinese Primrose. They are easily grown and flower incessantly throughout the winter. Our plants are grown from a "prize collection" of seed, and are really fine. All the shades of red, pink and white. 15c. each, \$1 50 per dozen.

DOUBLE WHITE PRIMULA.

Always higher priced than the single varieties, owing to the difficulty of propagation. This variety will produce even more flowers than the single kinds, and being double, is better adapted for bouquets.

1st size, \$1 00 each, \$9 50 per dozen.

2d " 60c. " 6 50 "



PANDANUS UTILIS.

PANDANUS UTILIS.

Our stock of this valuable plant, in quantity, size and condition, is unexcelled.

1st size, \$1 00 each, \$9 00 per dozen.

2d " 50c, " 4 50 "

PANSIES.

Few amateurs are aware that Pansies can be had in flower during the winter months. It is only necessary to place the plants when received in pots or boxes, and keep them at a very low temperature, say never more than 45 degrees at night, and 10 more at day time. If so treated, they will grow and flower without any trouble.

10c. each, \$1 per dozen.

NEW DWARF STEVIA.

(Stevia Nana Compacta.)

A very distinct variety of the well-known Stevia Compacta, which is now offered for the first time. It never grows over 18 inches high and it produces a far denser mass of flowers than the old variety, the flowers are white, and it is a great improvement in every respect. 30c. each, \$3 00 per dozen.

SMILAX.

Familiar to every one. Easily grown, if trained to strings of stakes. 15c. each, \$1 50 per dozen.

TUBEROSES.

Double, 8c. each, 75c. per doz. Pearl (new dwarf), 10c. each, \$1 00 per dozen. (Extra size bulbs.)

VIOLET. "Marie Louise."

This is the double dark blue variety that is used so much in the finest cut flower work. Should be kept at a low temperature to be grown successfully. Large clumps, 25c. each, \$2 25 per dozen.

POINSETTIAS.

The gorgeous flower bracts of this plant surpass in brilliancy of color any other winter blooming plant, Its scarlet heads measure from 12 to 18 inches across and lost for weeks after being cut. Large, strong plants. 50c. each, \$4 50 per dozen.

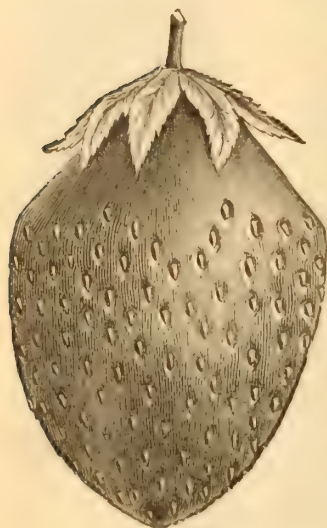
**MOSS. (Sphagnum.)**

Invaluable for mixing in potting soil, "Moss Mulching," packing, etc. Price, \$2 00 per bbl.

COCOANUT FIBRE.

This is the outer covering of the coconut, ground as fine as sawdust. We use large quantities of it in our own greenhouse operations and consider it unequaled for a covering for fine flower seeds, etc. We also find it superior to moss for mixing through potting soil to lighten it, and for other purposes for moss is usually used. Price, \$3 00 per bbl.

NEW SEEDLING STRAWBERRY, "THE HENDERSON."



THIS NEW STRAWBERRY originated with Mr. George Seymour, of South Norwalk, Conn., who named it in honor of our senior partner, and who also places the variety exclusively with us for distribution. This season is the first time that it has ever been offered for sale. It is doubtful if there is another Strawberry in cultivation, having such a combination of good qualities, as the *Henderson*. The fruit is of the largest size, early, and immensely productive, *but its excellent merit, is its exquisite flavor*. It was exhibited for the first time at the New York Horticultural Society's Show, in 1883, and while admired for its beautiful appearance, its delicious flavor and aroma gave it a distinction and value above all others.

Whether for family or market use, the *Henderson* is certain to become a standard sort;—and its strong and healthy growth will adapt it to every soil. It is what is known as a perfect flowered variety, and therefore will never fail to produce a crop. Plants set out as late as Sept. 25th, 1883, gave nearly a pint of fruit in June, 1884, or in nine months from date of planting.

Prices of Pot Layer Plants:

12 for.....	\$2.00
50 ".....	6.00
100 ".....	10.00

When desired we will send by Mail at dozen rates.

The "CREAM" of the Strawberries for 1884.

ALL POT LAYERS FREE BY MAIL AT DOZEN PRICES.

50 at 100 rates, except where noted.

The "HENDERSON"—(See description above.) Prices for pot layers, 12 for \$2.00; 50 for \$6.00; 100 for \$10.00.

JERSEY QUEEN—This variety was sold for the first time in the Fall of 1881, and has proven to be one of the most desirable sorts thus far introduced. The size is immense, often measuring six inches in circumference. Shape, roundish conical; color, beautiful scarlet crimson; perfectly solid and of excellent flavor. It is one of the latest. The crop in this vicinity being in perfection about the 25th of June, while the average crop of Strawberries is at its best about the 15th of June in this locality. Strong pot layers, 75 cts. per dozen; \$5.00 per 100.

KING OF THE NORTH—Fruit of the largest size and of a light crimson color. One of the earliest, abundantly productive and of excellent flavor. Strong pot layers, \$1.50 per dozen; \$8.00 per 100.

LONGFELLOW IMPROVED—A seedling raised by a blacksmith named Adams, of Hudson County, N. J. One of the most beautiful strawberries we have ever seen. Many considered it as the finest in an exhibit of over 200 sorts at the New York Horticultural Society's show in June of 1882. It is of the largest size, dark glossy crimson, with prominent golden seeds and excellent flavor. Strong pot layers \$2.00 per dozen; \$6.00 for 50; \$10.00 per 100.

GOLDEN DEFIANCE—The lightest colored berry of our collection. Fair size, good quality and of average productiveness. Strong pot layers, 60 cts. per dozen; \$4.00 per 100.

BIDWELL—One of the best. Immensely productive, large size, good flavor and very early. The Bidwell, however, has one fault. It is so enormously productive that if the soil is poor half of the berries often fail to mature. Strong pot layers, 60 cts. per dozen; \$3.00 per 100.

SHARPLESS—One of the largest and heaviest berries in cultivation. It is of fine flavor, a good berry and has deservedly become a standard sort. Strong pot layers, 60 cts. per dozen; \$4.00 per 100.

DOWNING—Combines all the best qualities, being large, early, rich in color and flavor, and very productive. Strong pot layers, 60 cts. per dozen; \$3.00 per 100.

MANCHESTER—A sort sent out two years ago. Of fair size and quality, very productive. A first-rate market sort. Strong pot layers, 60 cts. per dozen; \$4.00 per 100.

To anyone desiring to test the above nine sorts we will send one plant of each by mail on receipt of \$1 00; or we will send 108 plants of the nine sorts (12 of each) by express for \$8.00.

Fruit Vines and Fruit Plants.

This is now a most important department of our business, and we have our stock in such convenient shape that we are enabled to fill our orders for Small Fruits as readily during the winter months as in spring or fall.

BLACKBERRIES.

KITTATINNY. Very large and of excellent flavor. Per doz. \$1.00; per 100, \$6.00.

LAWTON. Very large, juicy and sweet. Per doz., \$1.00; per 100, \$6.00.

WILSON'S EARLY. Flavor rich and good, ripens early. Per doz., \$1.00; per 100, \$6.00.

GOOSEBERRIES.

HOUGHTON'S SEEDLING. A vigorous and very productive variety, not affected by mildew. Probably the best American Gooseberry. \$1.50 per doz., \$8.00 per 100.

RASPBERRIES.

RED VARIETIES.



HANSELL. The earliest ripening. The most profitable. Large, bright crimson, hardy, prolific, very firm. An improved Cuthbert or Queen of the Market, possessing the merits of that royal red Raspberry, with added firmness and brilliancy of color, and ripens in advance of all other varieties. \$1.50 per dozen; \$9.00 per 100.

CUTHBERT. Undoubtedly a very fine Red Raspberry. Large size, delicious flavor, and perfectly hardy. \$1.00 per dozen; \$6.00 per 100.

HIGHLAND HARDY. Bright red, very sweet and productive, \$1.00 per dozen, \$6.00 per 100.

TURNER. Very hardy and good flavored. \$1.00 per dozen; \$6.00 per 100.

BLACK VARIETIES.

THE GREGG. The fruit of this Black Raspberry is fully one-half larger than the Mammoth Cluster, of excellent quality, enormously productive, and as hardy as any other Black Raspberry. Some of our leading fruit growers pronounce it the best Black Cap Raspberry now in cultivation, and on account of its excellent shipping qualities, will be particularly well adapted for market culture. Price, 15 cents each; \$1.50 per doz.; \$10.00 per 100.

NEW ROCHELLE RASPBERRY. This may be termed a mammoth "Black Cap," as it is nearly as dark in color as the small Black Cap, but of large size, having a delicious sub-acid flavor. As a prolific bearer it has no equal, 2-year-old plants producing 4 quarts to the plant. The plant is entirely hardy, a most valuable acquisition. Price, \$1.00 per doz.; \$6.00 per 100.

DOOLITTLE BLACK CAP. Large, sweet and juicy. Per doz. \$1.00; per 100, \$6.00.

YELLOW VARIETY.

CAROLINE. Is a rich orange colored variety, and entirely hardy. Price, 25 cents each; \$2.00 per doz.

CURRENTS.

CHERRY. Dark red; the best variety for market. Each, 20 cents; per dozen, \$1.50; per 100, \$10.00.

VERSAILLES. Best for table use. Each, 20 cts.; per doz., \$1.50; per 100, \$10.00.

WHITE GRAPE. The best white Currant. Each, 20 cts.; per doz., \$1.50; per 100, \$10.00.

CABBAGE, CAULIFLOWER,

AND OTHER SEEDS FOR

FALL SOWING.

In presenting this list of Seeds, we would call special attention to the time and manner of sowing. Full directions are given in our work, "GARDENING FOR PROFIT," but we again place it here in a condensed form. Cabbage, Cauliflower and Lettuce Seeds that are sown to produce plants for cold frames, should be sown, in open garden, from 10th to 30th September, taking the latitude of New York as a guide, (where they are sown about 15th Sept.), earlier if for the North—later if for the South. In all cases be sure that the soil in which the seed is to be sown is thoroughly pulverized by digging or ploughing, harrowing or raking—sow in beds—4 feet wide is convenient—having the surface level and smooth. After sowing, rake regularly again over the surface, and roll, or pat the bed down with the back of a spade. Spinach should be sown about the same dates, the ground covered with at least two inches deep of rotted, stable manure, or in lieu of that some concentrated fertilizer at the rate of 1 to 2 tons per acre, then well ploughed or dug, and harrowed or raked. The seed sown in rows at one foot apart, if to be worked by hoe; at twenty inches, if to be worked by horse. The ground to be rolled in any case after sowing, if it can be done.

We have now ready for delivery, new crop (American grown) seed of the following leading varieties. *If by mail in quantities of ½ lb and upwards, postage must be added to Catalogue prices at the rate of 16 cents per lb.*



Henderson's Selected Early Jersey Wakefield Cabbage.



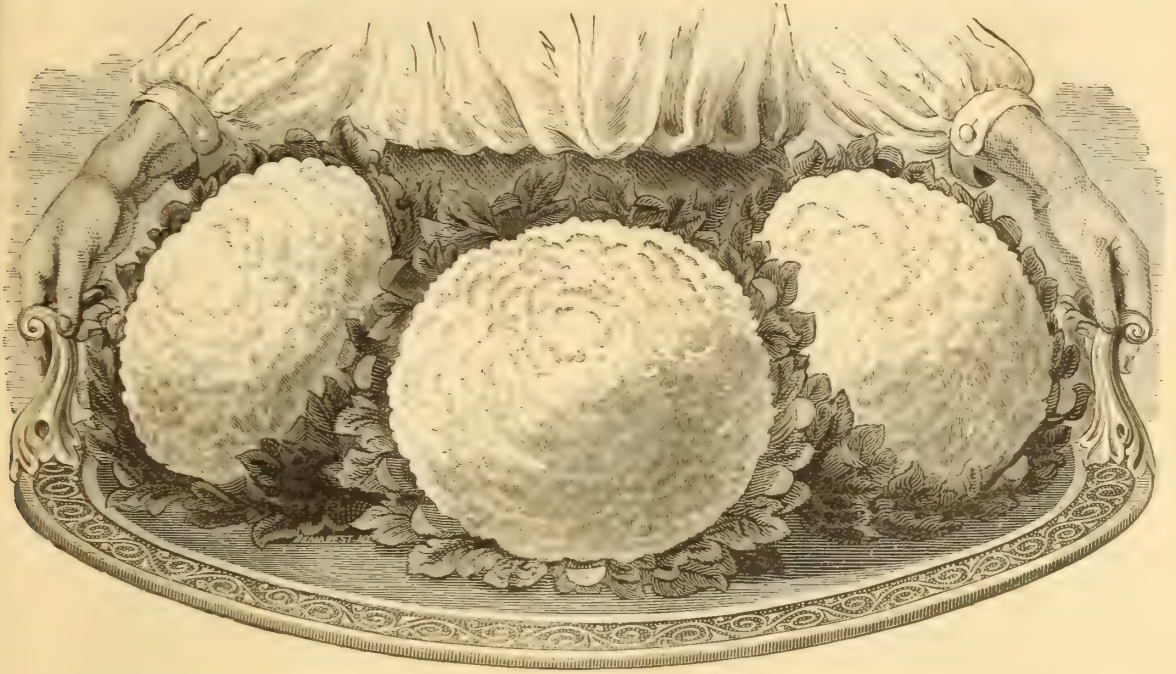
Henderson's Early Summer Cabbage.

HENDERSON'S SELECTED EARLY JERSEY WAKEFIELD CABBAGE.

To most growers for market the great value and characteristics of this variety are well understood. To those who may not, however, be familiar with it, we would say that it is justly considered the best Early Cabbage in cultivation. Among its merits, may be mentioned, its large size of head, small outside foliage, and its uniformity in producing a crop. The heads are pyramidal in shape, having a blunted or rounded peak. Last fall seed of Jersey Wakefield Cabbage sold readily for \$10.00 and \$12.00 per lb., owing to its scarcity. This season we are enabled to offer the same fine stock at following rates: 10c. per pkt.; 50c. per oz.; \$1.50 per ¼ lb.; \$5.00 per lb.

HENDERSON'S EARLY SUMMER CABBAGE.

It is now nine years since we first disseminated this variety, and with the many really good new things with which we have become identified, we consider this, perhaps, the best. The Early Summer is about ten days later than the Wakefield, but being over double the size, it may be classed as the best large early cabbage. In weight it is equal to most of the late varieties, and its short outer leaves enable it to be planted nearly as close as the Jersey Wakefield, about 12,000 to the acre, while Early Flat Dutch, Winningstadt, etc., producing no larger heads, can only be grown at the rate of 8,000 to the acre. Another excellent quality of the Early Summer Cabbage is that it keeps longer without bursting open after heading than any variety we know of. We would however, caution those of our customers who intend to grow it in cold frames (to winter over) to sow it at least ten days later than the Wakefield, or other early varieties, as it has some tendency to run to seed if sown at the dates suitable for other early sorts. In this latitude we sow Early Summer on the 25th of September. 10c. per pkt.; 40c. per oz.; \$1.25 per ¼ lb.; \$4.00 per lb.



HENDERSON'S EARLY SNOWBALL CAULIFLOWER.

During the past six years we have received hundreds of the most satisfactory testimonials from all parts of the country, from those who tried the Early Snowball. It gave excellent results from spring sowing, and it is equally certain to do as well when sown in fall and wintered over in cold frames. For this purpose the proper time for sowing in this section is from the 15th to the 25th of September. *It is the earliest* of all Cauliflowers, and is without an equal for forcing during winter and spring. Its dwarf habit of growth, and closeness of outside leaves especially recommend it for the purpose.

Price, 50 cts. per pkt. ; \$8.00 per oz.

HENDERSON'S NORFOLK SAVOY LEAVED SPINACH.—AMERICAN GROWN.

CHOICE STOCK, VERY CURLY.

This is a comparatively new kind of Spinach, producing nearly *twice the weight of crop* as the ordinary sorts ; by a comparative test in our trial grounds, the past four winters, we have proved it also to be the hardiest of all varieties of Spinach ; a most important quality in cold districts. Many of our leading Market Gardeners in this vicinity, whom we induced to try it, are so thoroughly pleased with it, that they will now use no other variety.

Price, 10c. per oz. ; 15c. per $\frac{1}{4}$ lb. ; 40 cts. per lb. ; 10 lbs. for \$3.00.

NEW THICK LEAVED SPINACH.

One of the best for market ; thick leaved, somewhat crumpled, dark in color, and stands long without running to seed. This sort has recently become very popular in the neighborhood of New York.

Price, 10c. per oz. ; 15c. per $\frac{1}{4}$ lb. ; 50 cts. per lb. ; 10 lbs. for \$4.00.

Vegetable Seeds for Fall Sowing.

If by mail in quantities of $\frac{1}{4}$ lb. and upward, postage must be added at the rate of 16c. per lb.

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Beet. Egyptian Turnip.....	\$0 5	\$0 10	\$0 30	\$1 00
Early Blood Turnip.....	5	10	25	75
Cabbage. Henderson's Selected Early Jersey Wakefield.....	10	50	1 50	5 00
Henderson's Early Summer.....	10	40	1 25	4 00
Henderson's Premier.....	10	40	1 50	5 00
French Oxheart.....	5	20	50	1 75
Early St. John's Day Drumhead.....	10	25	75	2 50
Early Winingstadt.....	5	20	50	1 75
Early York.....	5	20	50	1 75
Early Flat Dutch.....	10	25	75	2 50
Fottler's Improved Brunswick.....	10	25	75	2 50
Henderson's Selected Late Flat Dutch.....	10	30	1 00	3 50
Carrot. Early French Forcing.....	5	15	50	1 50
Early Scarlet Horn.....	5	15	50	1 50
Early Half Long Red (Stump Rooted).....	5	15	50	1 50
Improved Long Orange.....	5	10	25	90
Cauliflower. Henderson's Early Snowball.....	50	8 00		
Extra Early Dwarf Erfurt.....	25	2 50	9 00	
Extra Selected Early Dwarf Erfurt.....	50	10 00		
Extra Early Paris.....	25	1 25	4 00	14 00
Half Early Paris, or Nonpareil.....	20	80	3 00	10 00
Algiers.....	20	80	3 00	10 00
Corn Salad, or Fetticus		10	30	1 00
Endive. Green Curled.....		20	60	2 00
French Moss Curled.....	10	30	1 00	3 00
Kale. German Greens or Winter Sprouts.....	5	10	30	1 00
Lettuce. Curled Simpson.....	5	20	60	2 00
Boston Market.....	5	20	60	2 00
Hardy Green.....	5	20	60	2 00
Butter Black Seeded.....	5	20	60	2 00
Tennis Ball (Black Seeded).....	5	20	60	2 00
All the Year Round.....	5	20	60	2 00
Large White Summer.....	5	20	60	2 00
Black Seeded Simpson.....	10	25	75	2 50
Salamander.....	10	25	75	2 50
Yellow Seeded Butter.....	10	25	75	2 50
Mushroom Spawn ... 1 lb., 15c.; 8 lbs. for \$1.00; by Mail 35c. per lb.				
Onion. Extra Early Flat Red.....	5	15	50	1 50
Wetherfield Large Red.....	5	15	40	1 25
Yellow Danvers.....	5	10	30	1 00
Yellow Dutch, or Strasburgh.....	5	10	30	1 00
White Portugal, or Silver Skin.....	5	20	75	2 50
Southport Red Globe.....	5	15	50	1 50
Southport White Globe.....	5	20	75	2 50
Southport Yellow Globe.....	10	30	1 00	2 00
Onion Setts. Yellow..... 20c. per qt.; \$1.50 per peck.				
White..... 20c. " 1.50 "				
<i>The following are Italian varieties and well suited for the Southern States.</i>				
Giant Rocca.....	10	25	75	2 50
New Neapolitan Marzajola.....	10	25	75	2 50
New Queen.....	10	25	80	3 00
Large White Italian Tripoli.....	10	25	75	2 50
Large Red Italian Tripoli.....	10	25	75	2 50
Radish. Early Round Dark Red, best for forcing.....	5	10	30	1 00
Early Scarlet Turnip.....	5	10	25	75
Yellow Summer Turnip.....	5	10	25	75

Vegetable Seeds for Fall Sowing.—Continued.

	Pkt.	Oz.	½ lb.	1 lb.
Radish. —Continued. Long Scarlet Short Top.....	\$0 05	\$0 10	\$0 25	\$0 75
French Breakfast.....	5	10	25	75
White Spanish.....	5	15	25	75
California Mammoth Winter.....	5	15	50	1 50
Long Black Spanish.....	5	15	30	1 00
Round Black Spanish.....	5	10	25	75
Rose China Winter.....	5	10	30	1 00
Grey Long Winter.....	5	10	30	1 00
Spinach. New Thick Leaved.....	5	10	15	50
Round Leaf.....	5	10	15	40
Prickly.....	5	10	15	40
Large Round Leaf Viroflay.....	5	10	20	50
Long Standing.....	5	10	15	50
Henderson's Norfolk Savoy Leaved.....	5	10	15	40

Grass and Clover Seeds for Fall Sowing.

(If by mail add 16c. per lb. for postage.—Prices subject to variation.)

	Per qt.	Per bush.
Red Top.....	\$0 15	\$1 50
Kentucky Blue Grass (extra clean).....	20	2 25
Orchard Grass.....	25	3 00
Rhode Island Bent.....	20	4 00
Hungarian Grass.....		2 00
Timothy.....	about \$2.50 per bushel.	
Red Clover.....	about 15c. per lb.	
White Clover.....	40c. "	
Alsike, or Hybrid Clover.....	40c. "	
Scarlet Clover.....	50c. "	
Yellow Trefoil.....	40c. "	
Alfalfa.....	35c. "	
Lawn Grass (Central Park Mixture.) See special description.—25c. quart ; \$5.00 bush.		

(For forming new lawns, four bushels per acre are required.)

JOHNSON GRASS, (*Sorghum Halapense*.)



JOHNSON GRASS,
(*Sorghum Halapense*.)

This grass, which has proved to be one of the greatest value in Alabama and other of the Southern States, will grow on any land where corn will grow; and in the opinion of so well known an authority as Mr. Wm. Saunders, of the Department of Agriculture at Washington, is looked upon as having the greatest prospective value. This grass has long been known by its persistent growth, and the difficulty of eradicating it from cultivated fields caused it to be regarded as a nuisance. Its greatest fault is its greatest merit. In Alabama they make three cuttings of it yearly, and from the returns averaged 5 tons of hay from an acre. This was grown on good bottom land, and all the cultivation it receives is to plow it down once in two or three years, and then give it a very thorough harrowing and an increased crop ensues. The best stage at which to cut it for hay is when the grass comes into bloom, when it will be about 24 or 30 inches high. It is then very tender and nutritious and all kinds of stock are fond of it. Seed of this grass should be sown alone on well prepared ground from August to October 15, sowing broadcast one bushel of extra clean seed to the acre. Price, per lb., 30c.; per peck, \$1.75; per bushel, of 25 lbs., \$6.00.

RHUBARB ROOTS.

LINNEUS. Early, very productive, of excellent spicy flavor, and the least acid of all the varieties. By express, 25 cts. each; \$2.00 per dozen.

ASPARGUS ROOTS. (Ready in October.)

Plant in rows three feet apart, and let the plants be one foot apart in the rows, taking 15,000 to an acre.

COLOSSAL, two year old roots. By express, \$1.00 per 100; \$8.00 per 1000.

A BEAUTIFUL LAWN



CAN BE OBTAINED BY USING OUR

“CENTRAL PARK” LAWN GRASS SEED.

Which may be sown either in Fall or Spring, If sown in Fall, the months of September and October are the best.

HOW TO MAKE A LAWN.

In nearly all cases the preparation of the lawn should be preliminary to the laying out of flower-beds, and especially so in the case of grounds having pretensions to what is called landscape gardening. The formation of the lawn is too often hastily and imperfectly done. It is the foundation of all subsequent operations, and if badly done at first the fault can never be remedied afterwards. The first thing to be done is to get the ground shaped to the desired grade, taking care in grading that when hills or rocks are removed, sufficient subsoil is also removed to be replaced with top soil, so that at least five inches of good soil will overlay the whole in all places. When the grading is finished, if the nature of the ground requires it, drains should be laid wherever necessary; then the whole should be thoroughly plowed, a subsoil following in the wake of the common plow, until it is completely pulverized. A heavy harrow should then be applied until the surface is thoroughly fined down; all stones, roots, etc., should be removed so that a smooth surface may be obtained.

The lawn is now ready to be sown. When the seed is sown, a light harrow should be again applied, and after that a thorough rolling given, so that the surface is made as smooth and firm as possible. In the latitude of New York, the seed may be sown any time during the months of April and May, and will form a good lawn by August if the preparation has been good. If sown in the hot months of June or July, a sprinkling of oats should be sown at the same time so that the shade given by the oats will protect the young grass from the sun. *Lawns are very often sown during the early fall months (September being the best) with excellent results.* In our extensive experience we have found that the formula for seed for lawn grass which we call the “Central Park” Mixture is in all respects the best. For small plots, of course, digging, trenching, and raking must be done instead of plowing, subsoiling, and harrowing. In sloping banks it is often necessary to use sod, as the rains wash the soil off before the grass seed has time to germinate. It is sometimes even necessary in sodding very steep banks to use pins eight or ten inches in length to pin the sods in place, to prevent them from being washed down by excessive rains before the grass roots have had time to fasten in the soil.

As a guide for the proper quantity to order we may state that one quart of “Central Park Lawn Grass,” is sufficient to thoroughly sow an area of 20 feet by 15 feet—300 square feet, or to cover an acre, four bushels will be required. It should be borne in mind, that in order to produce the best results, grass seed for lawns should be sown at least twice as thickly as if sown for hay.

Price “Central Park” Lawn Grass, 25c. per quart, \$1 50 per peck, \$5 00 per bushel. (If by mail add 10c. to quart price.)

Hyacinth Glasses.



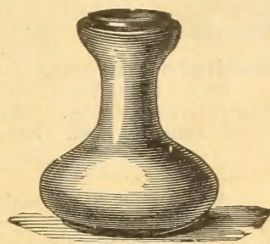
BELGIAN.

Various colors, 20c. each.
\$2.00 per doz.



BOHEMIAN.

Enameled, Engraved or Gilt, 75c. each.
Plain Ruby or Blue, 50c.



TYE'S PATTERN.

Various colors, 20c. each.
\$2.25 per doz.

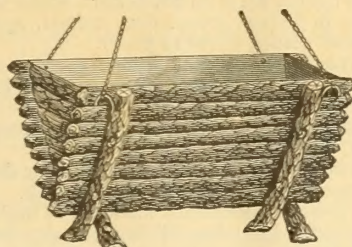


RUSTIC SCALLOPED
HANGING POT.

(TERRA COTTA.)

Prices, including chains.

7 inch.....	each, 30c
8 ".....	" 40c
9 ".....	" 50c

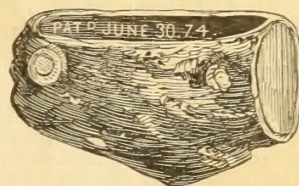


COTTAGE HANGING BASKET.

(TERRA COTTA.)

Prices, including chains.

8 inch.....	each, \$0 85
10½ ".....	" 1 00
12 ".....	" 1 15



LOG PATTERN
HANGING POT.

(TERRA COTTA.)

Prices, including chains.

6 inch.....	each, 35c
7 ".....	" 40c
8 ".....	" 50c
9 ".....	" 60c

RUSTIC WOODEN HANGING BASKETS.

8 inch, each, 75c.	11 inch, each, \$1 00
9½ " " 85c.	12 " " 1 25



IVY PATTERN WINDOW BOX.

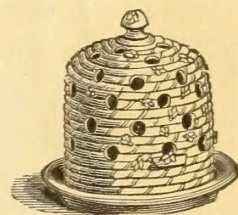
(TERRA COTTA.)

A very handsomely decorated box, 27 inches long
by 7½ inches wide. Price each, \$5.00.



NEW PATENT HYACINTH
GLASSES.

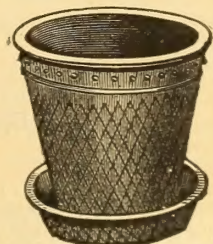
To insure success in growing Hyacinths in glasses a frequent renewal of the water and cleaning of the glasses is of great importance. Before this new glass was thought of, this could not be done without more or less injury to the growing bulb. Part "a" contains the bulb with the roots and is simply lifted up and put aside without touching the bulb at all part "b" can then be easily cleaned and filled with fresh water. Price, 50c. each; \$5.00 per doz. (Colors either white or blue.)



CROCUS POTS.

BEEHIVE OR HEDGEHOG

Gray, Brown or Red.
Price, \$1.00.



FANCY EARTHEN-
WARE POTS.

In various colors with
gilt bands.

4½ inch....	each, 25c
5½ ".....	" 30c
6½ ".....	" 40c

❧ Ready October 1st. ❧

An entirely new Book on Farming, entitled :

HOW THE FARM PAYS,

BY

WILLIAM CROZIER and PETER HENDERSON.

The following extract from the introduction, best tells the scope and plan of the work :

“ It is doubtful if any book on agriculture has ever been written in this country, of which the writers have had opportunities for such extensive and varied experience as have the authors of this work. WILLIAM CROZIER is, perhaps, now better known than any other farmer on this continent, principally from the fact that for the past twenty years the exhibition of his fine stock and other farm products has enabled him to take more prizes than any other working farmer in the country, and that to-day the dairy and farm at Northport, L. I., on which these products have been raised, are models worthy of imitation by the tens of thousands engaged in farming, who have failed to make it the profitable business that it has been, and still continues to be to Mr. Crozier. The co-author, PETER HENDERSON, the senior member of our firm, although not a farmer, has long been considered as is well known, an authority on all matters relating to practical garden work. His book, *Gardening for Profit*, now in the hands of probably 100,000 readers, has shown how to make gardening pay. In the present work, Mr. Henderson tells in plain words the manner of growing such *Vegetables* and *Fruits* as can best be made profitable on the farm, besides interchanging with Mr. Crozier his opinion on such operations of the farm as his long practice in cultivating the soil enables him to do.

“ Mr. Crozier and Mr. Henderson have had the project in contemplation, of getting up a work on American farming for the past ten years ; but both being engaged in the active work of their large operations on the farm and garden, it is doubtful if they would ever have got together to accomplish it, unless the idea had been conceived of getting the work up in conversational form, the words as spoken being taken down by a stenographer. This simplified the work of book making greatly, and it is believed that given in this way, it has been made plainer and more interesting to the reader, than if written in the usual manner. The benefit of this plan is derived from the fact that the answer often suggests the question, just such as the reader would be likely to ask, but with no one at his elbow to answer. It is here answered to the satisfaction of the questioner, or if not, the question is repeated until the subject has been made clear.”

We expect to have copies ready for sale by October 1st. *HOW THE FARM PAYS* is a large octavo volume of 400 pages, profusely illustrated and handsomely bound in cloth. Sent postpaid on receipt of \$2.50. Orders received now. We offer liberal inducements to clubs or buyers in quantity of this book.

PETER HENDERSON & CO.

35 & 37 Cortlandt Street, New York.



VIEW OF A SEED TESTING GREENHOUSE

IN THE ESTABLISHMENT OF

PETER HENDERSON & CO.